A National Study of Resource-Based Relative Value Scales for Physician Services : Phase I

563

Volume 8

Documentation for Resource-Based Relative Value Study Data Tape

Record Format Descriptions for Files of National Physicians Survey Data

SAS Codes for Files of National Physicians Survey Data

Record Format Descriptions for Files of Data from Resurvey of Physicians about Pre- and Post-Service Work

Record Layout for Edited Data from the National Physicians Survey

SAS Code for File of Edited Data

REPORTS
R
728
.5
N38
1988
v.8

R
728.5
.N38
1988
v.8

A NATIONAL STUDY OF RESOURCE-BASED RELATIVE VALUE SCALES FOR PHYSICIAN SERVICES

DATA FILE DOCUMENTATION : Phase 1 (VOL 8)

Documentation for Resource-Based Relative Value Study Data Tape
Record Format Descriptions for 18 Files of National Physicians Survey Data
SAS Codes for 18 Files of National Physicians Survey Data
Record Format Descriptions for 7 Files of Data from
Resurvey of Physicians about Pre- and Post-Service Work
Record Layout for Edited Data from the National Physicians Survey
SAS Code for File of Edited Data

TAPE LIST FOR DDNAME - TAPEIN

CONTENTS OF TAPE VOLUME - RBRVS4 OWNER -

FILE NUMBER	DSNAME	RECFM	LRECL	BLKSIZE	BLOCK COUNT	EST. FEET	CREATED	EXPIRES	CREATED BY JOB NAME STEPNAME	TRTCH	DEN	PSWD	UHL	UTL
1	COPY.RGHT27	FB	65	8580	1	1.1	29SEP88	0000000	P2738004/UTILITY		4	NO	0	0
2	AI.DAT	FB	116	8584	19	3.7	29SEP88	0000000	P2738004/UTILITY		4	NO	0	0
3	AN.DAT	FB	133	8512	22	4.1	29SEP88	0000000	P2738004/UTILITY		4	NO	0	0
4	DM.DAT	FB	116	8584	18	3.5	29SEP88	0000000	P2738004/UTILITY		4	NO	0	0
5	EP.DAT	FB	116	8584	18	3.5	29SEP88	0000000	P2738004/UTILITY		4	NO	0	0
6	GS.DAT	FB	142	8520	21	3.9	29SEP88	0000000	P2738004/UTILITY		4	NO	0	0
7	IM.DAT	FB	116	8584	17	3.4	29SEP88	0000000	P2738004/UTILITY		4	NO	0	0
8	MX.DAT	FB	136	8568	23	4.2	29SEP88	0000000	P2738004/UTILITY		4	NO	0	0
9	OB.DAT	FB	139	8479	20	3.8	29SEP88	0000000	P2738004/UTILITY		4	NO	0	0
10	OP.DAT	FB	130	8580	20	3.8	29SEP88	0000000	P2738004/UTILITY		4	NO	0	0
11	OR.DAT	FB	130	8580	20	3.8	29SEP88	0000000	P2738022/UTILITY		4	NO	0	0
12	OT.DAT	FB	130	8580	20	3.8	29SEP88	0000000	P2738022/UTILITY		4	NO	0	0
13	PA.DAT	FB	116	8584	20	3.8	29SEP88	0000000	P2738022/UTILITY		4	NO	0	0
14	PE.DAT	FB	116	8584	18	3.5	29SEP88	0000000	P2738022/UTILITY		4	NO	0	0
15	PY.DAT	FB	116	8584	17	3.4	29SEP88	0000000	P2738022/UTILITY		4	NO	0	0
16	RA.DAT	FB	116	8584	20	3.8	29SEP88	0000000	P2738022/UTILITY		4	NO	0	0
17	RH.DAT	FB	116	8584	20	3.8	29SEP88	0000000	P2738022/UTILITY		4	NO	0	0
18	TS.DAT	FB	130	8580	19	3.7	29SEP88	0000000	P2738022/UTILITY		4	NO	0	0
19	UR.DAT	FB	130	8580	21	3.9	29SEP88	0000000	P2738022/UTILITY		4	NO	0	0
20	AI2.DAT	FB	94	8554	2	1.3	29SEP88	0000000	P2738022/UTILITY		4	NO	0	0
21	GS2.DAT	FB	159	8586	2	1.3	29SEP88	0000000	P2738026/UTILITY		4	NO	0	0
22	IM2.DAT	FB	130	8580	2	1.3	29SEP88	0000000	P2738026/UTILITY		4	NO	0	0
23	MX2.DAT	FB	153	8568	4	1.6	29SEP88	0000000	P2738026/UTILITY		4	NO	0	0
24	OR2.DAT	FB	144	8496	2	1.3	29SEP88	0000000	P2738026/UTILITY		4	NO	0	0
25	PA2.DAT	FB	73	8541	1	1.1	29SEP88	0000000	P2738026/UTILITY		4	NO	0	0
26	TS2.DAT	FB	174	8526	3	1.4	29SEP88	0000000	P2738026/UTILITY		4	NO	0	0
27	EDITED.DAT	FB	162	3586	255	36.6	29SEP88	0000000	P2738026/UTILITY		4	NO	0	0
28	SURVEYED.DAT	FB	22	8602	1	1.2	29SEP88	0000000	P2738026/UTILITY		4	NO	0	0
						116.9								

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DOCUMENTATION FOR RESOURCE-BASED RELATIVE VALUE STUDY DATA TAPES

Throughout this documentation, and in file names, two-byte specialty abbreviations are used. They are as follow:

ai --- Allergy and Immunology

an --- Anesthesiology

dm --- Dermatology

fp --- Family Practice

gs --- General Surgery

im --- Internal Medicine

mx --- Oral and Maxillofacial Surgery

ob --- Obstetrics and Gynecology

op --- Ophthalmology

or --- Orthopedic Surgery

ot --- Otolaryngology

pa --- Pathology

pe --- Pediatrics

py --- Psychiatry

ra --- Radiology

rh --- Rheumatology

ts --- Thoracic Surgery

ur --- Urology

Table 1 lists all files that are included on the tape, with their data set name (DSN), record length (LRECL), blocksize (BLKSIZE), and number of observations. In most files, there are multiple records per observation. The record format of all the files is fixed block.

Table 1

File	Data set name	LRECL	BLKSIZE	Number of observations
1	COPY.RGHT27	65	858Ø	not applicable
2	AI.DAT	116	8584	113
3	AN.DAT	133	8512	117
4	DM.DAT	116	8584	1Ø6
5	FP.DAT	116	8584	11Ø
6	GS.DAT	142	852Ø	1Ø5
7	IM.DAT	116	8584	1Ø3
8	MX.DAT	136	8568	118
9	OB.DAT	139	8479	1ØØ
1Ø	OP.DAT	13Ø	858Ø	1Ø5
11	OR.DAT	13Ø	858Ø	1Ø9
12	OT.DAT	13Ø	858Ø	1Ø8
13	PA.DAT	116	8584	119
14	PE.DAT	116	8584	1Ø5
15	PY.DAT	116	8584	1Ø4
16	RA.DAT	116	8584	12Ø
17	RH.DAT	116	8584	119
18	TS.DAT	13Ø	858Ø	1Ø1
19	UR.DAT	13Ø	858Ø	115
2Ø	AI2.DAT	94	8554	54
21	GS2.DAT	159	8586	38
22	IM2.DAT	13Ø	858Ø	54
23	MX2.DAT	153	8568	66
24	OR2.DAT	144	8496	47
25	PA2.DAT	73	8541	73
26	TS2.DAT	174	8526	35
27	EDITED.DAT	162	8586	1929
28	SURVEY.DAT	22	86Ø2	3Ø5

FILE 1 -- COPYRIGHT INFORMATION

The following copyright information is contained in the first file on the tape:

copyright 1988

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Peter Braun
Edmund Becker
Daniel Dunn
Nancy L. Kelly
Douwe B. Yntema

The data contained in the following 27 files are part of a federal study performed for the Health Care Financing Administration. Any 5-digit numeric "Physicians' Current Procedural Terminology", Fourth Edition (CPT-4), codes or nomenclature are copyright 1987 American Medical Association. CPT has been selected by Harvard University for inclusion in this report. The American Medical Association is not recommending that any specific relative values be attached to CPT. Any relative values assigned to the CPT codes are not those of the American Medical Association and the American Medical Association is not recommending use of these relative values.

FILES 2-19 -- THE NATIONAL SURVEY DATA

The data from the National Physicians Survey of February and March, 1987, are contained in Files 2 through 19, one file for each specialty. The files are named sp.DAT, where "sp" stands for the two-byte specialty abbreviation.

Appendix A contains photocopies of the survey instruments with which these data were obtained. There is a separate survey instrument for each specialty. The abbreviations stenciled on the instrument covers differ for some specialties from the two-byte specialty abbreviation, but the name of the specialty is spelled out below the title "National Physicians Survey."

Appendix B contains photocopies of record format descriptions for these files, a separate one for each specialty.

SAS code that can be used to read these files is contained in Appendix C.

FILES 20-26 -- THE PRE- AND POST- SERVICE RESURVEY DATA

The data from the resurvey of pre- and post-service work in Fall, 1987, are contained in Files 20 through 26, one file for each of seven specialties. The files are named sp2.DAT, where "sp" stands for the two-byte specialty abbreviation.

Appendix D contains photocopies of the survey instruments with which these data were obtained. There is a separate survey instrument for each specialty. The abbreviations stenciled on the instrument covers differ for some specialties from the two-byte abbreviation, but the name of the specialty is spelled out below the title "National Physicians Survey."

Appendix E contains photocopies of record format descriptions for these files, a separate one for each specialty.

FILE 27 -- THE EDITED NATIONAL PHYSICIANS SURVEY DATA

The data in the edited National Physicians Survey data file are taken from Files 2 through 19. It contains data for all 18 specialties, and each observation contains a variable for specialty (SP). Each observation represents data from one physician, uniquely identified by the variable ID, by which the file is sorted.

Each observation is seven lines long. The first line contains physician and specialty identification, pre- and post-service data, demographic data, and data about the physician's practice. Each of the other six lines contain data about work, time, one of the three dimensions of complexity (technical skill and physical effort, mental effort and judgment, and stress due to risk), or complexity for all the services surveyed for the physician's specialty. These data are common logarithms of the ratings contained in Files 2 through 19. Where the rating in the unedited data was zero, the corresponding variable in this file is set to zero.

Some of the ratings for work, time, the dimensions of complexity, and complexity that were present in Files 2 though 19 have been set to missing (.) in this file. By specialty, by service, those ratings that were more than two standard deviations from the mean after two iterations were set to missing. For example, the mean (M1) and standard deviation (S1) of the logarithm of mental effort and judgment (LMEFTØ4) were computed for service D for dermatologists. LMEFTØ4 was set to

missing for those observations for which | M1 - LMEFTØ4 | > S1. The mean (M2) and standard deviation (S2) of the remaining nonmissing values of LMEFTØ4 were computed, and LMEFTØ4 was set to missing for those observations for which | M2 - LMEFTØ4 | > S2. When half or more of a physician's ratings of work were then found to be missing, that physician's data were not included in this file. That is why there are only 1,929 observations in this file, when there are 1,977 in Files 2 though 19.

All missing values are denoted by a period, with two exceptions: (1) where "not applicable" was a valid response as indicated by the survey instrument, in which case the response "not applicable" is indicated by a special missing value, an upper case N; and (2) for the variable for the question "From what source was that?" (SOURCE), which was a follow-up question to "Last, had you heard about this study before we contacted you about this interview?" missing values are blank.

The structure of this file allows for ratings of up to 26 services (27 services for time). Where fewer than 26 services were surveyed for a specialty, the surplus ratings variables are set to missing (.). For example, only 23 oral and maxillofacial services were surveyed, in addition to the reference service, so the last three work ratings, the last three time ratings, and so forth, are set to missing. (The reference service is the service that was used as the standard for all the ratings except time.)

The number of services, in addition to the reference service, is as follows for each specialty:

ai --- 18	mx --- 23	pe --- 21
an --- 22	ob --- 26	py --- 24
dm --- 21	op --- 21	ra --- 21
fp --- 25	or --- 21	rh --- 18
gs --- 25	ot --- 21	ts --- 21
im --- 24	pa --- 18	ur --- 21.

Similarly, the structure of this file allows for responses to up to 18 questions about pre- and post-service work. For some specialties there were only 6 such questions and for obstetrics and gynecology there were 16. Surplus variables were set to missing (.).

Appendix F contains a record format description of this file, and Appendix G contains the SAS PUT statement used to write file EDITED.DAT.

FILE 28 -- RESOURCE-BASED RELATIVE VALUE SCALE WORK FOR SURVEYED SERVICES

The Resource-Based Relative Value Scale work value for each surveyed service is given in this file. The file is 31Ø lines long, but only 3Ø5 contain work values. The last five lines contain CPT-4* copyright notification. The first five columns contain the CPT-4 code. Some codes begin with the letter D, but most are five digits.

Several services' CPT-4 codes are given as "?????" to indicate obstetrics vignettes for which we do not assign a CPT-4 code. These services are associated with vignettes by the specialty-modifier indicator given in columns 6 through 8.

In most cases there is only one work value, thus one observation, per CPT-4 code, in which case the three-byte specialty-modifier indicator is blank. In some cases, for a given CPT-4 code, work varies by CPT-4 modifier, by specialty, or by setting, and therefore there is more than one observation for the same CPT-4 code. In such cases, the specialty-modifier indicator takes on the following left-justified numeric values:

-26 -- the code is for the professional component only

-5Ø -- the code is for a bilateral procedure

-1 -- obstetrics and gynecology service E

-2 -- obstetrics and gynecology service F

-3 -- obstetrics and gynecology service G

---

*CPT-4 five-digit codes and/or nomenclature are copyright 1987 American Medical Association.

-4 -- obstetrics and gynecology service H

-5 -- oral and maxillofacial surgery service C

-6 -- oral and maxillofacial surgery service D

When the work value for a CPT-4* code varies by specialty, the specialty-modifier indicator takes on the right-justified value of the two-byte specialty abbreviation for the specialty to which that observation's total work value applies.

Total work is a four-digit value given in columns 9 through 12. It is right justified. To compute a resource-based relative value, multiply the work value by the product of the specialty-specific practice cost and residency training cost adjustment factors as follows:

Specialty	Training Opportunity Cost	Practice Cost	Specialty	Training Opportunity Cost	Practice Cost
ai	1.Ø3	Ø.99	or	Ø.99	1.24
an	Ø.99	Ø.93	ot	1.ØØ	1.Ø6
dm	Ø.99	Ø.96	pa	1.ØØ	Ø.77
fp	Ø.99	1.Ø1	pe	1.ØØ	Ø.97
gs	1.ØØ	1.ØØ	py	1.Ø1	Ø.67
im	Ø.99	Ø.99	ra	Ø.99	Ø.91
mx	Ø.ØØ	1.Ø2	rh	1.Ø3	1.14
ob	Ø.99	1.Ø3	ts	1.Ø5	Ø.92
op	Ø.99	1.Ø2	ur	1.ØØ	1.Ø3

*CPT-4 five-digit coddes and/or nomenclature are copyright 1987 American Medical Association.

For example, a total-work value, TW, can be converted to a resource-based relative value for rheumatology using the following formula:

$$TW \times 1.\emptyset 3 \times 1.14$$

RECORD FORMAT DESCRIPTIONS FOR 18 FILES OF NATIONAL PHYSICIANS SURVEY DATA

The following pages contain record format descriptions for each of the 18 files of National Physicians Survey data. There is a different format for each specialty. Preceding the 18 format descriptions is a "Physician Codebook," which contains information that is pertinent to all 18 files.

PHYSICIAN CODEBOOK

SECTIONS A & B:

CODE # OF MINUTES (OR DAYS)
998 FOR SPECIAL SITUATION
E.G., IF-THEN ANSWERS
999 FOR MISSING VALUE

SECTIONS C,D,E,F,G:

CODE VALUE OF RATING
99998 FOR SPECIAL SITUATION
E.G., IF-THEN ANSWERS
99999 FOR MISSING VALUE

SECTION H:

QUESTION H1

CODE 1 OWNER
2 EMPLOYED IN GROUP
3 OTHER ORGANIZATION
9 MISSING VALUE

QUESTION H2

CODE NUMBER OF PHYSICIANS
00 NOT APPLICABLE
99 MISSING VALUE

QUESTION H3

CODE 1 HOSPITAL
2 HMO
3 OTHER
0 NOT APPLICABLE
9 MISSING VALUE

QUESTION H4

CODE 1 FEE
2 SALARY
3 OTHER
9 MISSING VALUE

QUESTIONS H6,H7,H9

CODE 1 YES
2 NO
0 NOT APPLICABLE
9 MISSING VALUE

QUESTION H8

CODE 1 YES
2 NO
3 INAP
9 MISSING VALUE

QUESTION H10

CODE 1 MORE THAN 50
2 LESS THAN 50
0 NOT APPLICABLE
9 MISSING

QUESTION H11 CODE 1 LESS THAN 100
2 100 - 300
3 300 - 500
4 MORE THAN 500
0 NOT APPLICABLE
9 MISSING

QUESTION H12 CODE YEAR AS 2 DIGIT INTEGER
CODE 99 FOR MISSING VALUE

QUESTIONS H13,H14,H15,H17
CODE 1 YES
2 NO
9 MISSING VALUE

QUESTION H13A (UP TO 3 MENTIONS)
CODE FROM ATTACHMENT A
99 MISSING VALUE

QUESTION H16 - GLOBAL
CODE 1 < 100K
2 100K - 200K
3 > 200K
9 MISSING VALUE

QUESTION H16 - SPECIAL
CODE 1 < 70K
2 70K - 99K
3 100K - 124K
4 125K - 150K
5 151K - 200K
6 201K - 250K
7 > 250K
9 MISSING VALUE

QUESTION H18 CODE SOURCE AS ALPHANUMERIC STRING

STATE CODE 2 DIGITS FROM COVER LABEL

ATTACHMENT A:
SPECIALTY CODES

01	INTERNAL MEDICINE
02	FAMILY PRACTICE
03	GENERAL SURGERY
04	OBSTETTRICS/GYNECOLOGY
05	UROLOGY
06	OPTHALMOLOGY
07	OTOLARYNGOLOGY
08	THORACIC SURGERY
09	RADIOLOGY
10	DIAGNOSTIC RADIOLOGY
11	PATHOLOGY
12	ANESTHESIOLOGY
13	PEDIATRICS
14	ALLERGY/IMMUNOLOGY
15	RHEUMATOLOGY
16	ORTHOPEDIC SURGERY
17	DERMATOLOGY
18	CARDIOLOGY
19	GASTROENTEROLOGY
20	NUCLEAR MEDICINE
21	NEUROLOGY
22	NEUROLOGICAL SURGERY
23	PSYCHIATRY
24	THERAPUTIC SURGERY
25	CARDIOVASCULAR SURGERY

ATTACHMENT B:
AMERICAN SPECIALTY BOARDS

00	NO BOARD
03	ALLERGY/IMMUNOLOGY
05	ANESTHESIOLOGY
10	COLON AND RECTAL SURGERY
15	DERMATOLOGY
16	EMERGENCY MEDICINE
18	FAMILY PRACTICE
20	INTERNAL MEDICINE
25	NEUROLOGICAL SURGERY
28	NUCLEAR MEDICINE
30	OBSTETTRICS/GYNECOLOGY
35	OPHTHALMOLOGY
40	ORTHOPEDIC SURGERY
45	OTOLARYNGOLOGY
50	PATHOLOGY
55	PEDIATRICS
60	PHYSICAL MEDICINE AND REHABILITATION
65	PLASTIC SURGERY
70	PREVENTIVE MEDICINE
75	PSYCHIATRY AND NEUROLOGY
80	RADIOLOGY
85	SURGERY
90	THORACIC SURGERY
95	UROLOGY
98	BOARD NAMED BUT COULD NOT BE CODED FROM INFORMATION GIVEN

STUDY OF PROCEDURE COMPLEXITY
RECORD LAYOUT

ALLERGIST/IMMUNOLOGIST

LINE 1:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-9	5 DIGIT ID NUMBER,THE FIRST TWO DIGITS SPECIFY SPECIALITY AS: SEE ATTACHMENT 1
		10	QUESTION AA 1 YES 2 NO 9 MISSING VALUE
		11-67	ANSWERS TO QUESTIONS A1,A1a THROUGH A18r EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
		68-85	ANSWERS TO QUESTIONS B1,B1a, B2,B2a,B3,B3a EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
LINE 2:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS C1a THROUGH C16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 3:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-18	ANSWERS TO QUESTIONS C17q THROUGH C18r EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 4:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS D1a THROUGH D16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 5:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-18	ANSWERS TO QUESTIONS D17q THROUGH D18r EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 6:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS E1a THROUGH E16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 7:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-18	ANSWERS TO QUESTIONS E17q THROUGH E18r EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 8:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS F1a THROUGH F16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 9:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-18	ANSWERS TO QUESTIONS F17q THROUGH F18r EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 10:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS G1a THROUGH G16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 11:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-18	ANSWERS TO QUESTIONS G17q THROUGH G18r EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 12:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5	QUESTION H1: 1 DIGIT 1 OWNER 2 EMPLOYED BY OTHER PHYS. OR GROUP 3 OTHER ORGANIZATION 9 MISSING VALUE
	6-7	QUESTION H2: NUMBER OF PHYSICIANS 2 DIGIT INTEGER 00 NOT APPLICABLE 99 REPRESENTS MISSING VALUE
	8	QUESTION H3: 1 DIGIT 0 NOT APPLICABLE 1 HOSPITAL 2 HMO 3 OTHER 9 MISSING VALUE
	9	QUESTION H4: 1 FEE FOR SERVICE 2 SALARY 3 OTHER 9 MISSING VALUE
	10	QUESTION H6: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	11	QUESTION H7: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	12	QUESTION H8: 1 DIGIT 1 YES 2 NO 3 DOES NOT PROVIDE CARE IN HOSPITAL 9 MISSING VALUE
	13	QUESTION H9: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	14	QUESTION H10: 1 DIGIT 0 NOT APPLICABLE 1 MORE THAN 50 2 LESS THAN 50 9 MISSING VALUE
	15	QUESTION H11: 1 DIGIT 0 NOT APPLICABLE 1 LESS THAN 100 2 100 - 299 3 300 - 500 4 MORE THAN 500 9 MISSING VALUE

16-17	QUESTION H12: YEAR 2 DIGIT INTEGER 99 MISSING VALUE
18	QUESTION H13: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
19-24	QUESTION H13a: 3 MENTIONS 2 DIGITS EACH 00 NOT APPLICABLE 99 MISSING VALUE CODE VALUE FROM ATTACHMENT B
25	QUESTION H14: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
26	QUESTION H15: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
27	QUESTION H16: GLOBAL VALUE 1 DIGIT 1 UNDER $100,000 2 $100,000 - $200,000 3 OVER $200,000 9 MISSING VALUE
28	QUESTION H16: SPECIAL VALUE 1 DIGIT 1 UNDER $70,000 2 $70,000 - $99,999 3 $100,000 - $124,999 4 $125,000 - $150,000 5 $150,001 - $200,000 6 $200,001 - $250,000 7 OVER $250,000 9 MISSING VALUE
29	QUESTION H17: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
30-41	QUESTION H18: SOURCE 12 CHARACTER STRING
42-43	STATE: 2 CHARACTER STRING

ALL POSITIONS IN THE ABOVE FORMAT ARE INTEGER VALUED WITH THE EXCEPTION OF POSITIONS 30-43 ON LINE 12 WHICH ARE ALPHANUMERIC. A FORTRAN LIKE READ FORMAT FOR THESE FILES IS:

```
(I4,I5,I1,25I3/5(I4,16F7.2/I4,2F7.2/),I4,I1,I2,8I1,I2,I1,3I2,5I1,A12,A2)
```

STUDY OF PROCEDURE COMPLEXITY
RECORD LAYOUT

LINE 1:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-9	5 DIGIT ID NUMBER,THE FIRST TWO DIGITS SPECIFY SPECIALITY AS: SEE ATTACHMENT 1
		10	QUESTION AA 1 YES 2 NO 9 MISSING VALUE
		11-79	ANSWERS TO QUESTIONS A1,A1a THROUGH A22v EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
		80 ~~133~~	ANSWERS TO QUESTIONS B1a - B1f, B2a - B2f, B3a - B3f EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
LINE 2:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS C1a THROUGH C16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 3:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-46	ANSWERS TO QUESTIONS C17q THROUGH C22v EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 4:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS D1a THROUGH D16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 5:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-46	ANSWERS TO QUESTIONS D17q THROUGH D22v EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 6:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS E1a THROUGH E16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 7:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-46	ANSWERS TO QUESTIONS E17q THROUGH E22v EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 8:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS F1a THROUGH F16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 9:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-46	ANSWERS TO QUESTIONS F17q THROUGH F22v EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 10:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS G1a THROUGH G16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 11:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-46	ANSWERS TO QUESTIONS G17q THROUGH G22v EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 12:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5	QUESTION H1: 1 DIGIT 1 OWNER 2 EMPLOYED BY OTHER PHYS. OR GROUP 3 OTHER ORGANIZATION 9 MISSING VALUE
	6-7	QUESTION H2: NUMBER OF PHYSICIANS 2 DIGIT INTEGER 00 NOT APPLICABLE 99 REPRESENTS MISSING VALUE
	8	QUESTION H3: 1 DIGIT 0 NOT APPLICABLE 1 HOSPITAL 2 HMO 3 OTHER 9 MISSING VALUE
	9	QUESTION H4: 1 FEE FOR SERVICE 2 SALARY 3 OTHER 9 MISSING VALUE
	10	QUESTION H6: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	11	QUESTION H7: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	12	QUESTION H8: 1 DIGIT 1 YES 2 NO 3 DOES NOT PROVIDE CARE IN HOSPITAL 9 MISSING VALUE
	13	QUESTION H9: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	14	QUESTION H10: 1 DIGIT 0 NOT APPLICABLE 1 MORE THAN 50 2 LESS THAN 50 9 MISSING VALUE
	15	QUESTION H11: 1 DIGIT 0 NOT APPLICABLE 1 LESS THAN 100 2 100 - 299 3 300 - 500 4 MORE THAN 500 9 MISSING VALUE

16-17	QUESTION H12: YEAR 2 DIGIT INTEGER 99 MISSING VALUE
18	QUESTION H13: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
19-24	QUESTION H13a: 3 MENTIONS 2 DIGITS EACH 00 NOT APPLICABLE 99 MISSING VALUE CODE VALUE FROM ATTACHMENT B
25	QUESTION H14: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
26	QUESTION H15: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
27	QUESTION H16: GLOBAL VALUE 1 DIGIT 1 UNDER $100,000 2 $100,000 - $200,000 3 OVER $200,000 9 MISSING VALUE
28	QUESTION H16: SPECIAL VALUE 1 DIGIT 1 UNDER $70,000 2 $70,000 - $99,999 3 $100,000 - $124,999 4 $125,000 - $150,000 5 $150,001 - $200,000 6 $200,001 - $250,000 7 OVER $250,000 9 MISSING VALUE
29	QUESTION H17: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
30-41	QUESTION H18: SOURCE 12 CHARACTER STRING
42-43	STATE: 2 CHARACTER STRING

ALL POSITIONS IN THE ABOVE FORMAT ARE INTEGER VALUED WITH THE EXCEPTION OF POSITIONS 30-43 ON LINE 12 WHICH ARE ALPHANUMERIC. A FORTRAN LIKE READ FORMAT FOR THESE FILES IS:

(I4,I5,I1,41I3/5(I4,16F7.2/I4,6F7.2/),I4,I1,I2,8I1,I2,I1,3I2,5I1,A12,A2)

ATTACHMENT B:
AMERICAN SPECIALTY BOARDS

00	NO BOARD
03	ALLERGY/IMMUNOLOGY
05	ANESTHESIOLOGY
10	COLON AND RECTAL SURGERY
15	DERMATOLOGY
16	EMERGENCY MEDICINE
18	FAMILY PRACTICE
20	INTERNAL MEDICINE
25	NEUROLOGICAL SURGERY
28	NUCLEAR MEDICINE
30	OBSTETTRICS/GYNECOLOGY
35	OPHTHALMOLOGY
40	ORTHOPEDIC SURGERY
45	OTOLARYNGOLOGY
50	PATHOLOGY
55	PEDIATRICS
60	PHYSICAL MEDICINE AND REHABILITATION
65	PLASTIC SURGERY
70	PREVENTIVE MEDICINE
75	PSYCHIATRY AND NEUROLOGY
80	RADIOLOGY
85	SURGERY
90	THORACIC SURGERY
95	UROLOGY
98	BOARD NAMED BUT COULD NOT BE CODED FROM INFORMATION GIVEN

STUDY OF PROCEDURE COMPLEXITY
RECORD LAYOUT

DERMATOLOGISTS

LINE 1:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-9	5 DIGIT ID NUMBER,THE FIRST TWO DIGITS SPECIFY SPECIALITY AS: SEE ATTACHMENT 1
		10	QUESTION AA 1 YES 2 NO 9 MISSING VALUE
		11-76	ANSWERS TO QUESTIONS A1,A1A THROUGH A21u EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
		77-94	ANSWERS TO QUESTIONS B1,B1a, B2,B2a,B3,B3a EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
LINE 2:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS C1a THROUGH C16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 3:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS C17Q THROUGH C21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 4:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS D1a THROUGH D16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 5:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS D17Q THROUGH D21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 6:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS E1a THROUGH E16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 7:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-39	ANSWERS TO QUESTIONS E17Q THROUGH E21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 8:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS F1a THROUGH F16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 9:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-39	ANSWERS TO QUESTIONS F17Q THROUGH F21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 10:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS G1a THROUGH G16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 11:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-39	ANSWERS TO QUESTIONS G17q THROUGH G21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 12:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5	QUESTION H1: 1 DIGIT 1 OWNER 2 EMPLOYED BY OTHER PHYS. OR GROUP 3 OTHER ORGANIZATION 9 MISSING VALUE
	6-7	QUESTION H2: NUMBER OF PHYSICIANS 2 DIGIT INTEGER 00 NOT APPLICABLE 99 REPRESENTS MISSING VALUE
	8	QUESTION H3: 1 DIGIT 0 NOT APPLICABLE 1 HOSPITAL 2 HMO 3 OTHER 9 MISSING VALUE
	9	QUESTION H4: 1 FEE FOR SERVICE 2 SALARY 3 OTHER 9 MISSING VALUE
	10	QUESTION H6: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	11	QUESTION H7: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	12	QUESTION H8: 1 DIGIT 1 YES 2 NO 3 DOES NOT PROVIDE CARE IN HOSPITAL 9 MISSING VALUE
	13	QUESTION H9: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	14	QUESTION H10: 1 DIGIT 0 NOT APPLICABLE 1 MORE THAN 50 2 LESS THAN 50 9 MISSING VALUE
	15	QUESTION H11: 1 DIGIT 0 NOT APPLICABLE 1 LESS THAN 100 2 100 - 299 3 300 - 500 4 MORE THAN 500 9 MISSING VALUE

16-17	QUESTION H12: YEAR 2 DIGIT INTEGER 99 MISSING VALUE
18	QUESTION H13: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
19-24	QUESTION H13a: 3 MENTIONS 2 DIGITS EACH 00 NOT APPLICABLE 99 MISSING VALUE CODE VALUE FROM ATTACHMENT B
25	QUESTION H14: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
26	QUESTION H15: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
27	QUESTION H16: GLOBAL VALUE 1 DIGIT 1 UNDER $100,000 2 $100,000 - $200,000 3 OVER $200,000 9 MISSING VALUE
28	QUESTION H16: SPECIAL VALUE 1 DIGIT 1 UNDER $70,000 2 $70,000 - $99,999 3 $100,000 - $124,999 4 $125,000 - $150,000 5 $150,001 - $200,000 6 $200,001 - $250,000 7 OVER $250,000 9 MISSING VALUE
29	QUESTION H17: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
30-41	QUESTION H18: SOURCE 12 CHARACTER STRING
42-43	STATE: 2 CHARACTER STRING

ALL POSITIONS IN THE ABOVE FORMAT ARE INTEGER VALUED WITH THE EXCEPTION OF POSITIONS 30-43 ON LINE 12 WHICH ARE ALPHANUMERIC. A FORTRAN-LIKE READ FORMAT FOR THESE FILES IS:

(I4,I2,I...,28I3/5(I4,16F7.2/I4,9F7.2/),I4,I1,I2,5I1,I2,I1,3I2,5I1,A12,A2)

STUDY OF PROCEDURE COMPLEXITY
RECORD LAYOUT

FAMILY MEDICINE

LINE 1:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-9	5 DIGIT ID NUMBER,THE FIRST TWO DIGITS SPECIFY SPECIALITY AS: SEE ATTACHMENT 1
		10	QUESTION AA 1 YES 2 NO 9 MISSING VALUE
		11-88	ANSWERS TO QUESTIONS A1,A1a,THROUGH A25y EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
		89-106	ANSWERS TO QUESTIONS B1,B1a, B2,B2a,B3,B3a EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
LINE 2:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS C1a THROUGH C16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 3:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-67	ANSWERS TO QUESTIONS C17q THROUGH C25y EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 4:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS D1a THROUGH D16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 5:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-67	ANSWERS TO QUESTIONS D17q THROUGH D25y EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 6:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS E1a THROUGH E16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 7:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-67	ANSWERS TO QUESTIONS E17q THROUGH E25y EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 8:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS F1a THROUGH F16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 9:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-67	ANSWERS TO QUESTIONS F17q THROUGH F25y EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 10:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS G1a THROUGH G16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 11:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-67	ANSWERS TO QUESTIONS G17q THROUGH G25y EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 12:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5	QUESTION H1: 1 DIGIT 1 OWNER 2 EMPLOYED BY OTHER PHYS. OR GROUP 3 OTHER ORGANIZATION 9 MISSING VALUE
	6-7	QUESTION H2: NUMBER OF PHYSICIANS 2 DIGIT INTEGER 00 NOT APPLICABLE 99 REPRESENTS MISSING VALUE
	8	QUESTION H3: 1 DIGIT 0 NOT APPLICABLE 1 HOSPITAL 2 HMO 3 OTHER 9 MISSING VALUE
	9	QUESTION H4: 1 FEE FOR SERVICE 2 SALARY 3 OTHER 9 MISSING VALUE
	10	QUESTION H6: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	11	QUESTION H7: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	12	QUESTION H8: 1 DIGIT 1 YES 2 NO 3 DOES NOT PROVIDE CARE IN HOSPITAL 9 MISSING VALUE
	13	QUESTION H9: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	14	QUESTION H10: 1 DIGIT 0 NOT APPLICABLE 1 MORE THAN 50 2 LESS THAN 50 9 MISSING VALUE
	15	QUESTION H11: 1 DIGIT 0 NOT APPLICABLE 1 LESS THAN 100 2 100 - 299 3 300 - 500 4 MORE THAN 500 9 MISSING VALUE

16-17	QUESTION H12: YEAR 2 DIGIT INTEGER 99 MISSING VALUE
18	QUESTION H13: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
19-24	QUESTION H13a: 3 MENTIONS 2 DIGITS EACH 00 NOT APPLICABLE 99 MISSING VALUE CODE VALUE FROM ATTACHMENT B
25	QUESTION H14: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
26	QUESTION H15: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
27	QUESTION H16: GLOBAL VALUE 1 DIGIT 1 UNDER $100,000 2 $100,000 - $200,000 3 OVER $200,000 9 MISSING VALUE
28	QUESTION H16: SPECIAL VALUE 1 DIGIT 1 UNDER $70,000 2 $70,000 - $99,999 3 $100,000 - $124,999 4 $125,000 - $150,000 5 $150,001 - $200,000 6 $200,001 - $250,000 7 OVER $250,000 9 MISSING VALUE
29	QUESTION H17: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
30-41	QUESTION H18: SOURCE 12 CHARACTER STRING
42-43	STATE: 2 CHARACTER STRING

ALL POSITIONS IN THE ABOVE FORMAT ARE INTEGER VALUED WITH THE EXCEPTION OF POSITIONS 30-43 ON LINE 12 WHICH ARE ALPHANUMERIC. A FORTRAN LIKE READ FORMAT FOR THESE FILES IS:

```
(I4,I5,I1,32I3/5(I4,16F7.2/I4,9F7.2/),I4,I1,I2,8I1,I2,I1,3I2,5I1,A12,A2)
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STUDY OF PROCEDURE COMPLEXITY
RECORD LAYOUT

GENERAL SURGEONS

LINE 1:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-9	5 DIGIT ID NUMBER,THE FIRST TWO DIGITS SPECIFY SPECIALITY AS: SEE ATTACHMENT 1
		10	QUESTION AA 1 YES 2 NO 9 MISSING VALUE
		11-88	ANSWERS TO QUESTIONS A1,A1a,THROUGH A25y EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
		89-142	ANSWERS TO QUESTIONS B1a -B1f, B2a - B2f,B3a - B3f EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
LINE 2:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS C1a THROUGH C16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 3:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-67	ANSWERS TO QUESTIONS C17q THROUGH C25y EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 4:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS D1a THROUGH D16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 5:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-67	ANSWERS TO QUESTIONS D17q THROUGH D25y EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 6:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS E1a THROUGH E16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 7:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-67	ANSWERS TO QUESTIONS E17q THROUGH E25y EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 8:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS F1a THROUGH F16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 9:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-67	ANSWERS TO QUESTIONS F17q THROUGH F25y EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 10:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS G1a THROUGH G16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 11:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-67	ANSWERS TO QUESTIONS G17q THROUGH G25y EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 12:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5	QUESTION H1: 1 DIGIT 1 OWNER 2 EMPLOYED BY OTHER PHYS. OR GROUP 3 OTHER ORGANIZATION 9 MISSING VALUE
	6-7	QUESTION H2: NUMBER OF PHYSICIANS 2 DIGIT INTEGER 00 NOT APPLICABLE 99 REPRESENTS MISSING VALUE
	8	QUESTION H3: 1 DIGIT 0 NOT APPLICABLE 1 HOSPITAL 2 HMO 3 OTHER 9 MISSING VALUE
	9	QUESTION H4: 1 FEE FOR SERVICE 2 SALARY 3 OTHER 9 MISSING VALUE
	10	QUESTION H6: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	11	QUESTION H7: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	12	QUESTION H8: 1 DIGIT 1 YES 2 NO 3 DOES NOT PROVIDE CARE IN HOSPITAL 9 MISSING VALUE
	13	QUESTION H9: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	14	QUESTION H10: 1 DIGIT 0 NOT APPLICABLE 1 MORE THAN 50 2 LESS THAN 50 9 MISSING VALUE
	15	QUESTION H11: 1 DIGIT 0 NOT APPLICABLE 1 LESS THAN 100 2 100 - 299 3 300 - 500 4 MORE THAN 500 9 MISSING VALUE

16-17	QUESTION H12: YEAR 2 DIGIT INTEGER 99 MISSING VALUE
18	QUESTION H13: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
19-24	QUESTION H13a: 3 MENTIONS 2 DIGITS EACH 00 NOT APPLICABLE 99 MISSING VALUE CODE VALUE FROM ATTACHMENT B
25	QUESTION H14: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
26	QUESTION H15: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
27	QUESTION H16: GLOBAL VALUE 1 DIGIT 1 UNDER $100,000 2 $100,000 - $200,000 3 OVER $200,000 9 MISSING VALUE
28	QUESTION H16: SPECIAL VALUE 1 DIGIT 1 UNDER $70,000 2 $70,000 - $99,999 3 $100,000 - $124,999 4 $125,000 - $150,000 5 $150,001 - $200,000 6 $200,001 - $250,000 7 OVER $250,000 9 MISSING VALUE
29	QUESTION H17: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
30-41	QUESTION H18: SOURCE 12 CHARACTER STRING
42-43	STATE: 2 CHARACTER STRING

ALL POSITIONS IN THE ABOVE FORMAT ARE INTEGER VALUED WITH THE EXCEPTION OF POSITIONS 30-43 ON LINE 12 WHICH ARE ALPHANUMERIC. A FORTRAN LIKE READ FORMAT FOR THESE FILES IS:

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(I4,I5,I1,44I3/5(I4,16F7.2/I4,9F7.2/),I4,I1,I2,8I1,I2,I1,3I2,5I1,A12,A2)
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STUDY OF PROCEDURE COMPLEXITY
RECORD LAYOUT

INTERNAL MEDICINE

LINE 1:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-9	5 DIGIT ID NUMBER,THE FIRST TWO DIGITS SPECIFY SPECIALITY AS: SEE ATTACHMENT 1
		10	QUESTION AA 1 YES 2 NO 9 MISSING VALUE
		11-85	ANSWERS TO QUESTIONS A1,A1a THROUGH A24x EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
		86-103	ANSWERS TO QUESTIONS B1,B1a, B2,B2a,B3,B3a EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
LINE 2:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS C1a THROUGH C16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 3:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-60	ANSWERS TO QUESTIONS C17q THROUGH C24x EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 4:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS D1a THROUGH D16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 5:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-60	ANSWERS TO QUESTIONS D17q THROUGH D24x EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 6:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS E1a THROUGH E16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 7:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-60	ANSWERS TO QUESTIONS E17q THROUGH E24x EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 8:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS F1a THROUGH F16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 9:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-60	ANSWERS TO QUESTIONS F17q THROUGH F24x EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 10:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS G1a THROUGH G16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 11:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-60	ANSWERS TO QUESTIONS G17q THROUGH G24x EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 12:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5	QUESTION H1: 1 DIGIT 1 OWNER 2 EMPLOYED BY OTHER PHYS. OR GROUP 3 OTHER ORGANIZATION 9 MISSING VALUE
		6-7	QUESTION H2: NUMBER OF PHYSICIANS 2 DIGIT INTEGER 00 NOT APPLICABLE 99 REPRESENTS MISSING VALUE
		8	QUESTION H3: 1 DIGIT 0 NOT APPLICABLE 1 HOSPITAL 2 HMO 3 OTHER 9 MISSING VALUE
		9	QUESTION H4: 1 FEE FOR SERVICE 2 SALARY 3 OTHER 9 MISSING VALUE
		10	QUESTION H6: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
		11	QUESTION H7: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
		12	QUESTION H8: 1 DIGIT 1 YES 2 NO 3 DOES NOT PROVIDE CARE IN HOSPITAL 9 MISSING VALUE
		13	QUESTION H9: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
		14	QUESTION H10: 1 DIGIT 0 NOT APPLICABLE 1 MORE THAN 50 2 LESS THAN 50 9 MISSING VALUE
		15	QUESTION H11: 1 DIGIT 0 NOT APPLICABLE 1 LESS THAN 100 2 100 - 299 3 300 - 500 4 MORE THAN 500 9 MISSING VALUE

16-17	QUESTION H12: YEAR 2 DIGIT INTEGER 99 MISSING VALUE
18	QUESTION H13: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
19-24	QUESTION H13a: 3 MENTIONS 2 DIGITS EACH 00 NOT APPLICABLE 99 MISSING VALUE CODE VALUE FROM ATTACHMENT B
25	QUESTION H14: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
26	QUESTION H15: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
27	QUESTION H16: GLOBAL VALUE 1 DIGIT 1 UNDER $100,000 2 $100,000 - $200,000 3 OVER $200,000 9 MISSING VALUE
28	QUESTION H16: SPECIAL VALUE 1 DIGIT 1 UNDER $70,000 2 $70,000 - $99,999 3 $100,000 - $124,999 4 $125,000 - $150,000 5 $150,001 - $200,000 6 $200,001 - $250,000 7 OVER $250,000 9 MISSING VALUE
29	QUESTION H17: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
30-41	QUESTION H18: SOURCE 12 CHARACTER STRING
42-43	STATE: 2 CHARACTER STRING

ALL POSITIONS IN THE ABOVE FORMAT ARE INTEGER VALUED WITH THE EXCEPTION OF POSITIONS 30-43 ON LINE 12 WHICH ARE ALPHANUMERIC. A FORTRAN LIKE READ FORMAT FOR THESE FILES IS:

(I4,I5,I1,3I3/5(I4,16F7.2/I4,8F7.2/),I4,I1,I2,8I1,I2,I1,3I2,5I1,A12,A2)

STUDY OF PROCEDURE COMPLEXITY
RECORD LAYOUT

OB/GYN

LINE 1:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-9	5 DIGIT ID NUMBER, THE FIRST TWO DIGIT SPECIFY SPECIALITY AS: SEE ATTACHMENT 1
		10	QUESTION AA 1 YES 2 NO 9 MISSING VALUE
		11-91	ANSWERS TO QUESTIONS A1, A1a THROUGH A26z EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
		92-139	ANSWERS TO QUESTIONS B3 - B6, B2a - B2f, B3a - B3f EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
LINE 2:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS C1a THROUGH C16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 3:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-74	ANSWERS TO QUESTIONS C17q THROUGH C26z EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 4:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS D1a THROUGH D16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 5:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-74	ANSWERS TO QUESTIONS D17q THROUGH D26z EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 6:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS E1a THROUGH E16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 7:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-74	ANSWERS TO QUESTIONS E17q THROUGH E26z EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 8:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS F1a THROUGH F16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 9:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-74	ANSWERS TO QUESTIONS F17q THROUGH F26z EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 10:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS G1a THROUGH G16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 11:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-74	ANSWERS TO QUESTIONS G17q THROUGH G26z EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 12: COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5	QUESTION H1: 1 DIGIT 1 OWNER 2 EMPLOYED BY OTHER PHYS. OR GROUP 3 OTHER ORGANIZATION 9 MISSING VALUE
	6-7	QUESTION H2: NUMBER OF PHYSICIANS 2 DIGIT INTEGER 00 NOT APPLICABLE 99 REPRESENTS MISSING VALUE
	8	QUESTION H3: 1 DIGIT 0 NOT APPLICABLE 1 HOSPITAL 2 HMO 3 OTHER 9 MISSING VALUE
	9	QUESTION H4: 1 FEE FOR SERVICE 2 SALARY 3 OTHER 9 MISSING VALUE
	10	QUESTION H6: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	11	QUESTION H7: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	12	QUESTION H8: 1 DIGIT 1 YES 2 NO 3 DOES NOT PROVIDE CARE IN HOSPITAL 9 MISSING VALUE
	13	QUESTION H9: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	14	QUESTION H10: 1 DIGIT 0 NOT APPLICABLE 1 MORE THAN 50 2 LESS THAN 50 9 MISSING VALUE
	15	QUESTION H11: 1 DIGIT 0 NOT APPLICABLE 1 LESS THAN 100 2 100 - 299 3 300 - 500 4 MORE THAN 500 9 MISSING VALUE

16-17	QUESTION H12: YEAR 2 DIGIT INTEGER 99 MISSING VALUE
18	QUESTION H13: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
19-24	QUESTION H13a: 3 MENTIONS 2 DIGITS EACH 00 NOT APPLICABLE 99 MISSING VALUE CODE VALUE FROM ATTACHMENT B
25	QUESTION H14: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
26	QUESTION H15: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
27	QUESTION H16: GLOBAL VALUE 1 DIGIT 1 UNDER $100,000 2 $100,000 - $200,000 3 OVER $200,000 9 MISSING VALUE
28	QUESTION H16: SPECIAL VALUE 1 DIGIT 1 UNDER $70,000 2 $70,000 - $99,999 3 $100,000 - $124,999 4 $125,000 - $150,000 5 $150,001 - $200,000 6 $200,001 - $250,000 7 OVER $250,000 9 MISSING VALUE
29	QUESTION H17: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
30-41	QUESTION H18: SOURCE 12 CHARACTER STRING
42-43	STATE: 2 CHARACTER STRING

ALL POSITIONS IN THE ABOVE FORMAT ARE INTEGER VALUED WITH THE EXCEPTION OF POSITIONS 30-43 ON LINE 12 WHICH ARE ALPHANUMERIC. A FORTRAN LIKE READ FORMAT FOR THESE FILES IS:

```
(I4,I5,I1,43I3/5(I4,16F7.2/I4,10F7.2/),I4,I1,I2,8I1,I2,I1,3I2,5I1,A12,A2
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STUDY OF PROCEDURE COMPLEXITY
RECORD LAYOUT

OPHTHALMOLOGISTS

LINE 1:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-9	5 DIGIT ID NUMBER,THE FIRST TWO DIGITS SPECIFY SPECIALITY AS: SEE ATTACHMENT 1
		10	QUESTION AA 1 YES 2 NO 9 MISSING VALUE
		11-76	ANSWERS TO QUESTIONS A1,A1A THROUGH A21u EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
		77-130	ANSWERS TO QUESTIONS B1a - B1f, B2a - B2f, B3a - B3f EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
LINE 2:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS C1a THROUGH C16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 3:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS C17Q THROUGH C21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 4:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS D1a THROUGH D16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 5:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS D17Q THROUGH D21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 6:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS E1a THROUGH E16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 7:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-39	ANSWERS TO QUESTIONS E17Q THROUGH E21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 8:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS F1a THROUGH F16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 9:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-39	ANSWERS TO QUESTIONS F17Q THROUGH F21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 10:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS G1a THROUGH G16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 11:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-39	ANSWERS TO QUESTIONS G17q THROUGH G21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 12:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5	QUESTION H1: 1 DIGIT
		1 OWNER
		2 EMPLOYED BY OTHER PHYS. OR GROUP
		3 OTHER ORGANIZATION
		9 MISSING VALUE
	6-7	QUESTION H2: NUMBER OF PHYSICIANS
		2 DIGIT INTEGER
		00 NOT APPLICABLE
		99 REPRESENTS MISSING VALUE
	8	QUESTION H3: 1 DIGIT
		0 NOT APPLICABLE
		1 HOSPITAL
		2 HMO
		3 OTHER
		9 MISSING VALUE
	9	QUESTION H4:
		1 FEE FOR SERVICE
		2 SALARY
		3 OTHER
		9 MISSING VALUE
	10	QUESTION H6: 1 DIGIT
		0 NOT APPLICABLE
		1 YES
		2 NO
		9 MISSING VALUE
	11	QUESTION H7: 1 DIGIT
		0 NOT APPLICABLE
		1 YES
		2 NO
		9 MISSING VALUE
	12	QUESTION H8: 1 DIGIT
		1 YES
		2 NO
		3 DOES NOT PROVIDE CARE IN HOSPITAL
		9 MISSING VALUE
	13	QUESTION H9: 1 DIGIT
		0 NOT APPLICABLE
		1 YES
		2 NO
		9 MISSING VALUE
	14	QUESTION H10: 1 DIGIT
		0 NOT APPLICABLE
		1 MORE THAN 50
		2 LESS THAN 50
		9 MISSING VALUE
	15	QUESTION H11: 1 DIGIT
		0 NOT APPLICABLE
		1 LESS THAN 100
		2 100 - 299
		3 300 - 500
		4 MORE THAN 500
		9 MISSING VALUE

16-17	QUESTION H12: YEAR 2 DIGIT INTEGER 99 MISSING VALUE
18	QUESTION H13: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
19-24	QUESTION H13a: 3 MENTIONS 2 DIGITS EACH 00 NOT APPLICABLE 99 MISSING VALUE CODE VALUE FROM ATTACHMENT B
25	QUESTION H14: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
26	QUESTION H15: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
27	QUESTION H16: GLOBAL VALUE 1 DIGIT 1 UNDER $100,000 2 $100,000 - $200,000 3 OVER $200,000 9 MISSING VALUE
28	QUESTION H16: SPECIAL VALUE 1 DIGIT 1 UNDER $70,000 2 $70,000 - $99,999 3 $100,000 - $124,999 4 $125,000 - $150,000 5 $150,001 - $200,000 6 $200,001 - $250,000 7 OVER $250,000 9 MISSING VALUE
29	QUESTION H17: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
30-41	QUESTION H18: SOURCE 12 CHARACTER STRING
42-43	STATE: 2 CHARACTER STRING

ALL POSITIONS IN THE ABOVE FORMAT ARE INTEGER VALUED WITH THE EXCEPTION OF POSITIONS 30-43 ON LINE 12 WHICH ARE ALPHANUMERIC. A FORTRAN LINE READ FORMAT FOR THESE FILES IS:

(4,I3,...,3(I3,5(I4,16F".2/14,5F7.2/),I4,I1,I2,8I1,I2,I1,3I2,5I1,A12,A2)

STUDY OF PROCEDURE COMPLEXITY
RECORD LAYOUT

ORAL SURGEONS

LINE 1:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-9	5 DIGIT ID NUMBER, THE FIRST TWO DIGITS SPECIFY SPECIALITY AS: SEE ATTACHMENT 1
		10	QUESTION AA 1 YES 2 NO 9 MISSING VALUE
		11-82	ANSWERS TO QUESTIONS A1, A1a THROUGH A23w EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
		83-136	ANSWERS TO QUESTIONS B1a - B1f, B2a - B2f, B3a - B3f EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
LINE 2:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS C1a THROUGH C16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 3:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-53	ANSWERS TO QUESTIONS C17q THROUGH C23w EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 4:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS D1a THROUGH D16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 5:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-53	ANSWERS TO QUESTIONS D17q THROUGH D23w EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 6:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS E1a THROUGH E16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 7:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-53	ANSWERS TO QUESTIONS E17q THROUGH E23w EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 8:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS F1a THROUGH F16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 9:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-53	ANSWERS TO QUESTIONS F17q THROUGH F23w EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 10:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS G1a THROUGH G16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 11:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-53	ANSWERS TO QUESTIONS G17q THROUGH G23w EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 12:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5	QUESTION H1: 1 DIGIT 1 OWNER 2 EMPLOYED BY OTHER PHYS. OR GROUP 3 OTHER ORGANIZATION 9 MISSING VALUE
	6-7	QUESTION H2: NUMBER OF PHYSICIANS 2 DIGIT INTEGER 00 NOT APPLICABLE 99 REPRESENTS MISSING VALUE
	8	QUESTION H3: 1 DIGIT 0 NOT APPLICABLE 1 HOSPITAL 2 HMO 3 OTHER 9 MISSING VALUE
	9	QUESTION H4: 1 FEE FOR SERVICE 2 SALARY 3 OTHER 9 MISSING VALUE
	10	QUESTION H6: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	11	QUESTION H7: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	12	QUESTION H8: 1 DIGIT 1 YES 2 NO 3 DOES NOT PROVIDE CARE IN HOSPITAL 9 MISSING VALUE
	13	QUESTION H9: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	14	QUESTION H10: 1 DIGIT 0 NOT APPLICABLE 1 MORE THAN 50 2 LESS THAN 50 9 MISSING VALUE
	15	QUESTION H11: 1 DIGIT 0 NOT APPLICABLE 1 LESS THAN 100 2 100 - 299 3 300 - 500 4 MORE THAN 500 9 MISSING VALUE

16-17	QUESTION H12: YEAR 2 DIGIT INTEGER 99 MISSING VALUE
18	QUESTION H13: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
19-24	QUESTION H13a: 3 MENTIONS 2 DIGITS EACH 00 NOT APPLICABLE 99 MISSING VALUE CODE VALUE FROM ATTACHMENT B
25	QUESTION H14: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
26	QUESTION H15: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
27	QUESTION H16: GLOBAL VALUE 1 DIGIT 1 UNDER $100,000 2 $100,000 - $200,000 3 OVER $200,000 9 MISSING VALUE
28	QUESTION H16: SPECIAL VALUE 1 DIGIT 1 UNDER $70,000 2 $70,000 - $99,999 3 $100,000 - $124,999 4 $125,000 - $150,000 5 $150,001 - $200,000 6 $200,001 - $250,000 7 OVER $250,000 9 MISSING VALUE
29	QUESTION H17: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
30-41	QUESTION H18: SOURCE 12 CHARACTER STRING
42-43	STATE: 2 CHARACTER STRING

ALL POSITIONS IN THE ABOVE FORMAT ARE INTEGER VALUED WITH THE EXCEPTION OF POSITIONS 30-43 ON LINE 12 WHICH ARE ALPHANUMERIC. A FORTRAN LIKE READ FORMAT FOR THESE FILES IS:

(I4,I5,I1,4(I3/3(I4,16F7.2/I4,7F7.2/),I4,I1,I2,5I1,I2,I1,3I2,5I1,A12,A2)

STUDY OF PROCEDURE COMPLEXITY
RECORD LAYOUT

ORTHOPEDIC SURGEONS

LINE 1:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-9	5 DIGIT ID NUMBER,THE FIRST TWO DIGITS SPECIFY SPECIALITY AS: SEE ATTACHMENT 1
		10	QUESTION AA 1 YES 2 NO 9 MISSING VALUE
		11-76	ANSWERS TO QUESTIONS A1,A1A THROUGH A21u EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
		77-130	ANSWERS TO QUESTIONS B1a-B1f, B2a-B2f B3a-B3f EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
LINE 2:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS C1a THROUGH C16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 3:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS C17Q THROUGH C21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 4:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS D1a THROUGH D16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 5:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS D17Q THROUGH D21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 6:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS E1a THROUGH E16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 7:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS E17Q THROUGH E21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 8:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS F1a THROUGH F16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 9:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS F17Q THROUGH F21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 10:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS G1a THROUGH G16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 11:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS G17q THROUGH G21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

STUDY OF PROCEDURE COMPLEXITY
RECORD LAYOUT

OTOLARYNGOLOGISTS

LINE 1:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-9	5 DIGIT ID NUMBER,THE FIRST TWO DIGITS SPECIFY SPECIALITY AS: SEE ATTACHMENT 1
	10	QUESTION AA 1 YES 2 NO 9 MISSING VALUE
	11-76	ANSWERS TO QUESTIONS A1,A1a THROUGH A21u EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
	77-130	ANSWERS TO QUESTIONS B1a - B3f EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
LINE 2:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS C1a THROUGH C16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 3:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-39	ANSWERS TO QUESTIONS C17q THROUGH C21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 4:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS D1a THROUGH D16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 5:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-39	ANSWERS TO QUESTIONS D17q THROUGH D21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 6:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS E1a THROUGH E16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 7:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS E17q THROUGH E21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 8:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS F1a THROUGH F16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 9:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS F17q THROUGH F21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 10:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS G1a THROUGH G16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 11:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS G17q THROUGH G21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 12:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5	QUESTION H1: 1 DIGIT 1 OWNER 2 EMPLOYED BY OTHER PHYS. OR GROUP 3 OTHER ORGANIZATION 9 MISSING VALUE
	6-7	QUESTION H2: NUMBER OF PHYSICIANS 2 DIGIT INTEGER 00 NOT APPLICABLE 99 REPRESENTS MISSING VALUE
	8	QUESTION H3: 1 DIGIT 0 NOT APPLICABLE 1 HOSPITAL 2 HMO 3 OTHER 9 MISSING VALUE
	9	QUESTION H4: 1 FEE FOR SERVICE 2 SALARY 3 OTHER 9 MISSING VALUE
	10	QUESTION H6: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	11	QUESTION H7: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	12	QUESTION H8: 1 DIGIT 1 YES 2 NO 3 DOES NOT PROVIDE CARE IN HOSPITAL 9 MISSING VALUE
	13	QUESTION H9: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	14	QUESTION H10: 1 DIGIT 0 NOT APPLICABLE 1 MORE THAN 50 2 LESS THAN 50 9 MISSING VALUE
	15	QUESTION H11: 1 DIGIT 0 NOT APPLICABLE 1 LESS THAN 100 2 100 - 299 3 300 - 500 4 MORE THAN 500 9 MISSING VALUE

16-17	QUESTION H12: YEAR 2 DIGIT INTEGER 99 MISSING VALUE
18	QUESTION H13: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
19-24	QUESTION H13a: 3 MENTIONS 2 DIGITS EACH 00 NOT APPLICABLE 99 MISSING VALUE CODE VALUE FROM ATTACHMENT B
25	QUESTION H14: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
26	QUESTION H15: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
27	QUESTION H16: GLOBAL VALUE 1 DIGIT 1 UNDER $100,000 2 $100,000 - $200,000 3 OVER $200,000 9 MISSING VALUE
28	QUESTION H16: SPECIAL VALUE 1 DIGIT 1 UNDER $70,000 2 $70,000 - $99,999 3 $100,000 - $124,999 4 $125,000 - $150,000 5 $150,001 - $200,000 6 $200,001 - $250,000 7 OVER $250,000 9 MISSING VALUE
29	QUESTION H17: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
30-41	QUESTION H18: SOURCE 12 CHARACTER STRING
42-43	STATE: 2 CHARACTER STRING

ALL POSITIONS IN THE ABOVE FORMAT ARE INTEGER VALUED WITH THE EXCEPTION OF POSITIONS 30-43 ON LINE 12 WHICH ARE ALPHANUMERIC. A FORTRAN LIKE READ FORMAT FOR THESE FILES IS:

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(I4,I5,I:,40I3/5(I4,16F7.2/I4,5F7.2/),I4,I1,I2,8I1,I2,I1,3I2,5I1,A12,A2)
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STUDY OF PROCEDURE COMPLEXITY
RECORD LAYOUT

PATHOLOGIST

LINE 1:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-9	5 DIGIT ID NUMBER,THE FIRST TWO DIGITS SPECIFY SPECIALITY AS: SEE ATTACHMENT 1
		10	QUESTION AA 1 YES 2 NO 9 MISSING VALUE
		11-67	ANSWERS TO QUESTIONS A1,A1a THROUGH A18u EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
		68-85	ANSWERS TO QUESTIONS B1,B1a, B2,B2a,B3,B3a EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
LINE 2:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS C1a THROUGH C16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 3:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-18	ANSWERS TO QUESTIONS C17q THROUGH C18u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 4:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS D1a THROUGH D16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 5:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-18	ANSWERS TO QUESTIONS D17q THROUGH D18u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 6:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS E1a THROUGH E16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 7:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-18	ANSWERS TO QUESTIONS E17q THROUGH E18u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 8:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS F1a THROUGH F16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 9:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-18	ANSWERS TO QUESTIONS F17q THROUGH F18u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 10:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS G1a THROUGH G16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 11:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-18	ANSWERS TO QUESTIONS G17q THROUGH G18u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 12:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5	QUESTION H1: 1 DIGIT 1 OWNER 2 EMPLOYED BY OTHER PHYS. OR GROUP 3 OTHER ORGANIZATION 9 MISSING VALUE
	6-7	QUESTION H2: NUMBER OF PHYSICIANS 2 DIGIT INTEGER 00 NOT APPLICABLE 99 REPRESENTS MISSING VALUE
	8	QUESTION H3: 1 DIGIT 0 NOT APPLICABLE 1 HOSPITAL 2 HMO 3 OTHER 9 MISSING VALUE
	9	QUESTION H4: 1 FEE FOR SERVICE 2 SALARY 3 OTHER 9 MISSING VALUE
	10	QUESTION H6: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	11	QUESTION H7: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	12	QUESTION H8: 1 DIGIT 1 YES 2 NO 3 DOES NOT PROVIDE CARE IN HOSPITAL 9 MISSING VALUE
	13	QUESTION H9: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	14	QUESTION H10: 1 DIGIT 0 NOT APPLICABLE 1 MORE THAN 50 2 LESS THAN 50 9 MISSING VALUE
	15	QUESTION H11: 1 DIGIT 0 NOT APPLICABLE 1 LESS THAN 100 2 100 - 299 3 300 - 500 4 MORE THAN 500 9 MISSING VALUE

16-17	QUESTION H12: YEAR 2 DIGIT INTEGER 99 MISSING VALUE
18	QUESTION H13: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
19-24	QUESTION H13a: 3 MENTIONS 2 DIGITS EACH 00 NOT APPLICABLE 99 MISSING VALUE CODE VALUE FROM ATTACHMENT B
25	QUESTION H14: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
26	QUESTION H15: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
27	QUESTION H16: GLOBAL VALUE 1 DIGIT 1 UNDER $100,000 2 $100,000 - $200,000 3 OVER $200,000 9 MISSING VALUE
28	QUESTION H16: SPECIAL VALUE 1 DIGIT 1 UNDER $70,000 2 $70,000 - $99,999 3 $100,000 - $124,999 4 $125,000 - $150,000 5 $150,001 - $200,000 6 $200,001 - $250,000 7 OVER $250,000 9 MISSING VALUE
29	QUESTION H17: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
30-41	QUESTION H18: SOURCE 12 CHARACTER STRING
42-43	STATE: 2 CHARACTER STRING

ALL POSITIONS IN THE ABOVE FORMAT ARE INTEGER VALUED WITH THE EXCEPTION OF POSITIONS 30-43 ON LINE 12 WHICH ARE ALPHANUMERIC. A FORTRAN LIKE READ FORMAT FOR THESE FILES IS:

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(I4,I5,I1,25I3/5(I4,16F7.2/I4,2F7.2/),I4,I1,I2,8I1,I2,I1,3I2,5I1,A12,A2)
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STUDY OF PROCEDURE COMPLEXITY
RECORD LAYOUT

PEDIATRICIAN

LINE 1:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-9	5 DIGIT ID NUMBER,THE FIRST TWO DIGITS SPECIFY SPECIALITY AS: SEE ATTACHMENT 1
		10	QUESTION AA 1 YES 2 NO 9 MISSING VALUE
		11-76	ANSWERS TO QUESTIONS A1,A1a THROUGH A21u EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
		77-94	ANSWERS TO QUESTIONS B1,B1a, B2,B2a,B3,B3a EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
LINE 2:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS C1a THROUGH C16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 3:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS C17q THROUGH C21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 4:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS D1a THROUGH D16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 5:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS D17q THROUGH D21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 6:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS E1a THROUGH E16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 7:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS E17q THROUGH E21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 8:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS F1a THROUGH F16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 9:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS F17q THROUGH F21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 10:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS G1a THROUGH G16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 11:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS G17q THROUGH G21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 12:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5	QUESTION H1: 1 DIGIT 1 OWNER 2 EMPLOYED BY OTHER PHYS. OR GROUP 3 OTHER ORGANIZATION 9 MISSING VALUE
	6-7	QUESTION H2: NUMBER OF PHYSICIANS 2 DIGIT INTEGER 00 NOT APPLICABLE 99 REPRESENTS MISSING VALUE
	8	QUESTION H3: 1 DIGIT 0 NOT APPLICABLE 1 HOSPITAL 2 HMO 3 OTHER 9 MISSING VALUE
	9	QUESTION H4: 1 FEE FOR SERVICE 2 SALARY 3 OTHER 9 MISSING VALUE
	10	QUESTION H6: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	11	QUESTION H7: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	12	QUESTION H8: 1 DIGIT 1 YES 2 NO 3 DOES NOT PROVIDE CARE IN HOSPITAL 9 MISSING VALUE
	13	QUESTION H9: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	14	QUESTION H10: 1 DIGIT 0 NOT APPLICABLE 1 MORE THAN 50 2 LESS THAN 50 9 MISSING VALUE
	15	QUESTION H11: 1 DIGIT 0 NOT APPLICABLE 1 LESS THAN 100 2 100 - 299 3 300 - 500 4 MORE THAN 500 9 MISSING VALUE

16-17	QUESTION H12: YEAR 2 DIGIT INTEGER 99 MISSING VALUE
18	QUESTION H13: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
19-24	QUESTION H13a: 3 MENTIONS 2 DIGITS EACH 00 NOT APPLICABLE 99 MISSING VALUE CODE VALUE FROM ATTACHMENT B
25	QUESTION H14: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
26	QUESTION H15: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
27	QUESTION H16: GLOBAL VALUE 1 DIGIT 1 UNDER $100,000 2 $100,000 - $200,000 3 OVER $200,000 9 MISSING VALUE
28	QUESTION H16: SPECIAL VALUE 1 DIGIT 1 UNDER $70,000 2 $70,000 - $99,999 3 $100,000 - $124,999 4 $125,000 - $150,000 5 $150,001 - $200,000 6 $200,001 - $250,000 7 OVER $250,000 9 MISSING VALUE
29	QUESTION H17: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
30-41	QUESTION H18: SOURCE 12 CHARACTER STRING
42-43	STATE: 2 CHARACTER STRING

ALL POSITIONS IN THE ABOVE FORMAT ARE INTEGER VALUED WITH THE EXCEPTION OF POSITIONS 30-43 ON LINE 12 WHICH ARE ALPHANUMERIC. A FORTRAN LIKE READ FORMAT FOR THESE FILES IS:

(I4,I5,I1,28I3/5(I4,16F7.2/I4,5F7.2/),I4,I1,I2,8I1,I2,I1,3I2,5I1,A12,A2)

STUDY OF PROCEDURE COMPLEXITY
RECORD LAYOUT

PSYCHIATRY

LINE 1:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-9	5 DIGIT ID NUMBER,THE FIRST TWO DIGITS SPECIFY SPECIALITY AS: SEE ATTACHMENT 1
		10	QUESTION AA 1 YES 2 NO 9 MISSING VALUE
		11-85	ANSWERS TO QUESTIONS A1,A1A THROUGH A24X EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
		86-103	ANSWERS TO QUESTIONS B1,B1A, B2,B2a,B3,B3a EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
LINE 2:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS C1a THROUGH C16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 3:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-60	ANSWERS TO QUESTIONS C17Q THROUGH C24X EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 4:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS D1a THROUGH D16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 5:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-60	ANSWERS TO QUESTIONS D17Q THROUGH D24X EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 6:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS E1a THROUGH E16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 7:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-60	ANSWERS TO QUESTIONS E17Q THROUGH E24X EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 8:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS F1a THROUGH F16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 9:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-60	ANSWERS TO QUESTIONS F17Q THROUGH F24X EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 10:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS G1a THROUGH G16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 11:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-60	ANSWERS TO QUESTIONS G17Q THROUGH G24X EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 12:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5	QUESTION H1: 1 DIGIT 1 OWNER 2 EMPLOYED BY OTHER PHYS. OR GROUP 3 OTHER ORGANIZATION 9 MISSING VALUE
	6-7	QUESTION H2: NUMBER OF PHYSICIANS 2 DIGIT INTEGER 00 NOT APPLICABLE 99 REPRESENTS MISSING VALUE
	8	QUESTION H3: 1 DIGIT 0 NOT APPLICABLE 1 HOSPITAL 2 HMO 3 OTHER 9 MISSING VALUE
	9	QUESTION H4: 1 FEE FOR SERVICE 2 SALARY 3 OTHER 9 MISSING VALUE
	10	QUESTION H6: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	11	QUESTION H7: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	12	QUESTION H8: 1 DIGIT 1 YES 2 NO 3 DOES NOT PROVIDE CARE IN HOSPITAL 9 MISSING VALUE
	13	QUESTION H9: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	14	QUESTION H10: 1 DIGIT 0 NOT APPLICABLE 1 MORE THAN 50 2 LESS THAN 50 9 MISSING VALUE
	15	QUESTION H11: 1 DIGIT 0 NOT APPLICABLE 1 LESS THAN 100 2 100 - 299 3 300 - 500 4 MORE THAN 500 9 MISSING VALUE

16-17	QUESTION H12: YEAR 2 DIGIT INTEGER 99 MISSING VALUE
18	QUESTION H13: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
19-24	QUESTION H13a: 3 MENTIONS 2 DIGITS EACH 00 NOT APPLICABLE 99 MISSING VALUE CODE VALUE FROM ATTACHMENT B
25	QUESTION H14: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
26	QUESTION H15: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
27	QUESTION H16: GLOBAL VALUE 1 DIGIT 1 UNDER $100,000 2 $100,000 - $200,000 3 OVER $200,000 9 MISSING VALUE
28	QUESTION H16: SPECIAL VALUE 1 DIGIT 1 UNDER $70,000 2 $70,000 - $99,999 3 $100,000 - $124,999 4 $125,000 - $150,000 5 $150,001 - $200,000 6 $200,001 - $250,000 7 OVER $250,000 9 MISSING VALUE
29	QUESTION H17: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
30-41	QUESTION H18: SOURCE 12 CHARACTER STRING
42-43	STATE: 2 CHARACTER STRING

ALL POSITIONS IN THE ABOVE FORMAT ARE INTEGER VALUED WITH THE EXCEPTION OF POSITIONS 30-43 ON LINE 12 WHICH ARE ALPHANUMERIC. A FORTRAN LIKE READ FORMAT FOR THESE FILES IS:

(I4,I5,I1,I1,I2,I4,16F7.2/I4,8F7.2/),I4,I1,I2,8I1,I2,I1,3I2,5I1,A12,A2)

STUDY OF PROCEDURE COMPLEXITY
RECORD LAYOUT

RADIOLOGISTS

LINE 1:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-9	5 DIGIT ID NUMBER,THE FIRST TWO DIGITS SPECIFY SPECIALITY AS: SEE ATTACHMENT 1
		10	QUESTION AA 1 YES 2 NO 9 MISSING VALUE
		11-76	ANSWERS TO QUESTIONS A1,A1a THROUGH A21u EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
		77-94	ANSWERS TO QUESTIONS B1,B1a, B2,B2a,B3,B3a EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
LINE 2:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS C1a THROUGH C16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 3:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS C17q THROUGH C21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 4:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS D1a THROUGH D16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 5:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS D17q THROUGH D21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 6:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS E1a THROUGH E16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 7:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS E17q THROUGH E21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 8:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS F1a THROUGH F16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 9:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS F17q THROUGH F21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 10:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS G1a THROUGH G16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 11:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS G17q THROUGH G21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 12:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5	QUESTION H1: 1 DIGIT 1 OWNER 2 EMPLOYED BY OTHER PHYS. OR GROUP 3 OTHER ORGANIZATION 9 MISSING VALUE
	6-7	QUESTION H2: NUMBER OF PHYSICIANS 2 DIGIT INTEGER 00 NOT APPLICABLE 99 REPRESENTS MISSING VALUE
	8	QUESTION H3: 1 DIGIT 0 NOT APPLICABLE 1 HOSPITAL 2 HMO 3 OTHER 9 MISSING VALUE
	9	QUESTION H4: 1 FEE FOR SERVICE 2 SALARY 3 OTHER 9 MISSING VALUE
	10	QUESTION H6: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	11	QUESTION H7: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	12	QUESTION H8: 1 DIGIT 1 YES 2 NO 3 DOES NOT PROVIDE CARE IN HOSPITAL 9 MISSING VALUE
	13	QUESTION H9: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	14	QUESTION H10: 1 DIGIT 0 NOT APPLICABLE 1 MORE THAN 50 2 LESS THAN 50 9 MISSING VALUE
	15	QUESTION H11: 1 DIGIT 0 NOT APPLICABLE 1 LESS THAN 100 2 100 - 299 3 300 - 500 4 MORE THAN 500 9 MISSING VALUE

16-17	QUESTION H12: YEAR 2 DIGIT INTEGER 99 MISSING VALUE
18	QUESTION H13: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
19-24	QUESTION H13a: 3 MENTIONS 2 DIGITS EACH 00 NOT APPLICABLE 99 MISSING VALUE CODE VALUE FROM ATTACHMENT B
25	QUESTION H14: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
26	QUESTION H15: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
27	QUESTION H16: GLOBAL VALUE 1 DIGIT 1 UNDER $100,000 2 $100,000 - $200,000 3 OVER $200,000 9 MISSING VALUE
28	QUESTION H16: SPECIAL VALUE 1 DIGIT 1 UNDER $70,000 2 $70,000 - $99,999 3 $100,000 - $124,999 4 $125,000 - $150,000 5 $150,001 - $200,000 6 $200,001 - $250,000 7 OVER $250,000 9 MISSING VALUE
29	QUESTION H17: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
30-41	QUESTION H18: SOURCE 12 CHARACTER STRING
42-43	STATE: 2 CHARACTER STRING

ALL POSITIONS IN THE ABOVE FORMAT ARE INTEGER VALUED WITH THE EXCEPTION OF POSITIONS 30-43 ON LINE 12 WHICH ARE ALPHANUMERIC. A FORTRAN LINE READ FORMAT FOR THESE FILES IS:

(4,I3,I1,I2,I2,I1,I4,[4,1eF7.2/I4,5F7.2/),I4,I1,I2,I1,I2,I1,3I2,5I1,A12,A2)

STUDY OF PROCEDURE COMPLEXITY
RECORD LAYOUT

RHEUMATOLOGISTS

LINE 1:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-9	5 DIGIT ID NUMBER,THE FIRST TWO DIGITS SPECIFY SPECIALITY AS: SEE ATTACHMENT 1
		10	QUESTION AA 1 YES 2 NO 9 MISSING VALUE
		11-67	ANSWERS TO QUESTIONS A1,A1a THROUGH A18r EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
		68-85	ANSWERS TO QUESTIONS B1,B1a, B2,B2a,B3,B3a EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
LINE 2:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS C1a THROUGH C16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 3:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-18	ANSWERS TO QUESTIONS C17q THROUGH C18r EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 4:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS D1a THROUGH D16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 5:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-18	ANSWERS TO QUESTIONS D17q THROUGH D18r EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 6:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS E1a THROUGH E16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 7:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-18	ANSWERS TO QUESTIONS E17q THROUGH E18r EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 8:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS F1a THROUGH F16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 9:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-18	ANSWERS TO QUESTIONS F17q THROUGH F18r EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 10:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS G1a THROUGH G16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 11:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-18	ANSWERS TO QUESTIONS G17q THROUGH G18r EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 12: COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5	QUESTION H1: 1 DIGIT 1 OWNER 2 EMPLOYED BY OTHER PHYS. OR GROUP 3 OTHER ORGANIZATION 9 MISSING VALUE
	6-7	QUESTION H2: NUMBER OF PHYSICIANS 2 DIGIT INTEGER 00 NOT APPLICABLE 99 REPRESENTS MISSING VALUE
	8	QUESTION H3: 1 DIGIT 0 NOT APPLICABLE 1 HOSPITAL 2 HMO 3 OTHER 9 MISSING VALUE
	9	QUESTION H4: 1 FEE FOR SERVICE 2 SALARY 3 OTHER 9 MISSING VALUE
	10	QUESTION H6: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	11	QUESTION H7: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	12	QUESTION H8: 1 DIGIT 1 YES 2 NO 3 DOES NOT PROVIDE CARE IN HOSPITAL 9 MISSING VALUE
	13	QUESTION H9: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	14	QUESTION H10: 1 DIGIT 0 NOT APPLICABLE 1 MORE THAN 50 2 LESS THAN 50 9 MISSING VALUE
	15	QUESTION H11: 1 DIGIT 0 NOT APPLICABLE 1 LESS THAN 100 2 100 - 299 3 300 - 500 4 MORE THAN 500 9 MISSING VALUE

16-17	QUESTION H12: YEAR 2 DIGIT INTEGER 99 MISSING VALUE
18	QUESTION H13: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
19-24	QUESTION H13a: 3 MENTIONS 2 DIGITS EACH 00 NOT APPLICABLE 99 MISSING VALUE CODE VALUE FROM ATTACHMENT B
25	QUESTION H14: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
26	QUESTION H15: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
27	QUESTION H16: GLOBAL VALUE 1 DIGIT 1 UNDER $100,000 2 $100,000 - $200,000 3 OVER $200,000 9 MISSING VALUE
28	QUESTION H16: SPECIAL VALUE 1 DIGIT 1 UNDER $70,000 2 $70,000 - $99,999 3 $100,000 - $124,999 4 $125,000 - $150,000 5 $150,001 - $200,000 6 $200,001 - $250,000 7 OVER $250,000 9 MISSING VALUE
29	QUESTION H17: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
30-41	QUESTION H18: SOURCE 12 CHARACTER STRING
42-43	STATE: 2 CHARACTER STRING

ALL POSITIONS IN THE ABOVE FORMAT ARE INTEGER VALUED WITH THE EXCEPTION OF POSITIONS 30-43 ON LINE 12 WHICH ARE ALPHANUMERIC. A FORTRAN LIKE READ FORMAT FOR THESE FILES IS:

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(   ,I5,I1,25I3/5(I4,16F7.2/I4,2F7.2/),I4,I1,I2,8I1,I2,I1,3I2,5I1,A12,A2)
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LINE 12:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5	QUESTION H1: 1 DIGIT 1 OWNER 2 EMPLOYED BY OTHER PHYS. OR GROUP 3 OTHER ORGANIZATION 9 MISSING VALUE
	6-7	QUESTION H2: NUMBER OF PHYSICIANS 2 DIGIT INTEGER 00 NOT APPLICABLE 99 REPRESENTS MISSING VALUE
	8	QUESTION H3: 1 DIGIT 0 NOT APPLICABLE 1 HOSPITAL 2 HMO 3 OTHER 9 MISSING VALUE
	9	QUESTION H4: 1 FEE FOR SERVICE 2 SALARY 3 OTHER 9 MISSING VALUE
	10	QUESTION H6: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	11	QUESTION H7: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	12	QUESTION H8: 1 DIGIT 1 YES 2 NO 3 DOES NOT PROVIDE CARE IN HOSPITAL 9 MISSING VALUE
	13	QUESTION H9: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
	14	QUESTION H10: 1 DIGIT 0 NOT APPLICABLE 1 MORE THAN 50 2 LESS THAN 50 9 MISSING VALUE
	15	QUESTION H11: 1 DIGIT 0 NOT APPLICABLE 1 LESS THAN 100 2 100 - 299 3 300 - 500 4 MORE THAN 500 9 MISSING VALUE

16-17	QUESTION H12: YEAR 2 DIGIT INTEGER 99 MISSING VALUE
18	QUESTION H13: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
19-24	QUESTION H13a: 3 MENTIONS 2 DIGITS EACH 00 NOT APPLICABLE 99 MISSING VALUE CODE VALUE FROM ATTACHMENT B
25	QUESTION H14: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
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27	QUESTION H16: GLOBAL VALUE 1 DIGIT 1 UNDER $100,000 2 $100,000 - $200,000 3 OVER $200,000 9 MISSING VALUE
28	QUESTION H16: SPECIAL VALUE 1 DIGIT 1 UNDER $70,000 2 $70,000 - $99,999 3 $100,000 - $124,999 4 $125,000 - $150,000 5 $150,001 - $200,000 6 $200,001 - $250,000 7 OVER $250,000 9 MISSING VALUE
29	QUESTION H17: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
30-41	QUESTION H18: SOURCE 12 CHARACTER STRING
42-43	STATE: 2 CHARACTER STRING

ALL POSITIONS IN THE ABOVE FORMAT ARE INTEGER VALUED WITH THE EXCEPTION OF POSITIONS 30-43 ON LINE 12 WHICH ARE ALPHANUMERIC. A FORTRAN LINE READ FORMAT FOR THESE FILES IS:

(I4,I5,I1,40I3/5(I4,16F7.2/I4,5F7.2/),I4,I1,I2,8I1,I2,I1,3I2,5I1,A12,A2)

STUDY OF PROCEDURE COMPLEXITY
RECORD LAYOUT

THORACIC/CARDIOVASCULAR SURGEON

LINE 1:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-9	5 DIGIT ID NUMBER, THE FIRST TWO DIGITS SPECIFY SPECIALITY AS: SEE ATTACHMENT 1
		10	QUESTION AA 1 YES 2 NO 9 MISSING VALUE
		11-76	ANSWERS TO QUESTIONS A1, A1a THROUGH A21u EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
		77-130	ANSWERS TO QUESTIONS B1a-B1f, B2a-B2f, B3a-B3f EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
LINE 2:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS C1a THROUGH C16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 3:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS C17q THROUGH C21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 4:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS D1a THROUGH D16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 5:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS D17q THROUGH D21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 6:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS E1a THROUGH E16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 7:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS E17q THROUGH E21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 8:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS F1a THROUGH F16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 9:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS F17q THROUGH F21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 10:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS G1a THROUGH G16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 11:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS G17q THROUGH G21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 12: COLUMNS 1-4 4 DIGIT INTERNAL CSR ID NUMBER

5 QUESTION H1: 1 DIGIT
- 1 OWNER
- 2 EMPLOYED BY OTHER PHYS. OR GROUP
- 3 OTHER ORGANIZATION
- 9 MISSING VALUE

6-7 QUESTION H2: NUMBER OF PHYSICIANS
2 DIGIT INTEGER
- 00 NOT APPLICABLE
- 99 REPRESENTS MISSING VALUE

8 QUESTION H3: 1 DIGIT
- 0 NOT APPLICABLE
- 1 HOSPITAL
- 2 HMO
- 3 OTHER
- 9 MISSING VALUE

9 QUESTION H4:
- 1 FEE FOR SERVICE
- 2 SALARY
- 3 OTHER
- 9 MISSING VALUE

10 QUESTION H6: 1 DIGIT
- 0 NOT APPLICABLE
- 1 YES
- 2 NO
- 9 MISSING VALUE

11 QUESTION H7: 1 DIGIT
- 0 NOT APPLICABLE
- 1 YES
- 2 NO
- 9 MISSING VALUE

12 QUESTION H8: 1 DIGIT
- 1 YES
- 2 NO
- 3 DOES NOT PROVIDE CARE IN HOSPITAL
- 9 MISSING VALUE

13 QUESTION H9: 1 DIGIT
- 0 NOT APPLICABLE
- 1 YES
- 2 NO
- 9 MISSING VALUE

14 QUESTION H10: 1 DIGIT
- 0 NOT APPLICABLE
- 1 MORE THAN 50
- 2 LESS THAN 50
- 9 MISSING VALUE

15 QUESTION H11: 1 DIGIT
- 0 NOT APPLICABLE
- 1 LESS THAN 100
- 2 100 - 299
- 3 300 - 500
- 4 MORE THAN 500
- 9 MISSING VALUE

16-17	QUESTION H12: YEAR 2 DIGIT INTEGER 99 MISSING VALUE
18	QUESTION H13: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
19-24	QUESTION H13a: 3 MENTIONS 2 DIGITS EACH 00 NOT APPLICABLE 99 MISSING VALUE CODE VALUE FROM ATTACHMENT B
25	QUESTION H14: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
26	QUESTION H15: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
27	QUESTION H16: GLOBAL VALUE 1 DIGIT 1 UNDER $100,000 2 $100,000 - $200,000 3 OVER $200,000 9 MISSING VALUE
28	QUESTION H16: SPECIAL VALUE 1 DIGIT 1 UNDER $70,000 2 $70,000 - $99,999 3 $100,000 - $124,999 4 $125,000 - $150,000 5 $150,001 - $200,000 6 $200,001 - $250,000 7 OVER $250,000 9 MISSING VALUE
29	QUESTION H17: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
30-41	QUESTION H18: SOURCE 12 CHARACTER STRING
42-43	STATE: 2 CHARACTER STRING

ALL POSITIONS IN THE ABOVE FORMAT ARE INTEGER VALUED WITH THE EXCEPTION OF POSITIONS 30-43 ON LINE 12 WHICH ARE ALPHANUMERIC. A FORTRAN LIKE READ FORMAT FOR THESE FILES IS:

(I4,I5,I1,40I3/5(I4,16F7.2/I4,5F7.2/),I4,I1,I2,8I1,I2,I1,3I2,5I1,A12,A2)

STUDY OF PROCEDURE COMPLEXITY
RECORD LAYOUT

UROLOGISTS

LINE 1:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-9	5 DIGIT ID NUMBER,THE FIRST TWO DIGITS SPECIFY SPECIALITY AS: SEE ATTACHMENT 1
		10	QUESTION AA 1 YES 2 NO 9 MISSING VALUE
		11-76	ANSWERS TO QUESTIONS A1,A1a THROUGH A21u EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
		77-130	ANSWERS TO QUESTIONS B1a - B1f, B2a - B2f, B3a - B3f EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 998 REPRESENTS FLAGGED VALUE 999 REPRESENTS MISSING VALUE
LINE 2:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS C1a THROUGH C16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 3:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS C17q THROUGH C21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 4:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-116	ANSWERS TO QUESTIONS D1a THROUGH D16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 5:	COLUMNS	1-4	4 DIGIT INTERNAL CSR ID NUMBER
		5-39	ANSWERS TO QUESTIONS D17q THROUGH D21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 6:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS E1a THROUGH E16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 7:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-39	ANSWERS TO QUESTIONS E17q THROUGH E21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 8:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS F1a THROUGH F16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 9:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-39	ANSWERS TO QUESTIONS F17q THROUGH F21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 10:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-116	ANSWERS TO QUESTIONS G1a THROUGH G16p EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE
LINE 11:	COLUMNS 1-4	4 DIGIT INTERNAL CSR ID NUMBER
	5-39	ANSWERS TO QUESTIONS G17q THROUGH G21u EACH ANSWER IS 7 DIGITS WITH 2 IMPLIED DECIMAL PLACES AND REPRESENTS A RATING. 9999800 REPRESENTS FLAGGED VALUE 9999900 REPRESENTS MISSING VALUE

LINE 12: COLUMNS 1-4 4 DIGIT INTERNAL CSR ID NUMBER

5 QUESTION H1: 1 DIGIT
- 1 OWNER
- 2 EMPLOYED BY OTHER PHYS. OR GROUP
- 3 OTHER ORGANIZATION
- 9 MISSING VALUE

6-7 QUESTION H2: NUMBER OF PHYSICIANS
2 DIGIT INTEGER
- 00 NOT APPLICABLE
- 99 REPRESENTS MISSING VALUE

8 QUESTION H3: 1 DIGIT
- 0 NOT APPLICABLE
- 1 HOSPITAL
- 2 HMO
- 3 OTHER
- 9 MISSING VALUE

9 QUESTION H4:
- 1 FEE FOR SERVICE
- 2 SALARY
- 3 OTHER
- 9 MISSING VALUE

10 QUESTION H6: 1 DIGIT
- 0 NOT APPLICABLE
- 1 YES
- 2 NO
- 9 MISSING VALUE

11 QUESTION H7: 1 DIGIT
- 0 NOT APPLICABLE
- 1 YES
- 2 NO
- 9 MISSING VALUE

12 QUESTION H8: 1 DIGIT
- 1 YES
- 2 NO
- 3 DOES NOT PROVIDE CARE IN HOSPITAL
- 9 MISSING VALUE

13 QUESTION H9: 1 DIGIT
- 0 NOT APPLICABLE
- 1 YES
- 2 NO
- 9 MISSING VALUE

14 QUESTION H10: 1 DIGIT
- 0 NOT APPLICABLE
- 1 MORE THAN 50
- 2 LESS THAN 50
- 9 MISSING VALUE

15 QUESTION H11: 1 DIGIT
- 0 NOT APPLICABLE
- 1 LESS THAN 100
- 2 100 - 299
- 3 300 - 500
- 4 MORE THAN 500
- 9 MISSING VALUE

16-17	QUESTION H12: YEAR 2 DIGIT INTEGER 99 MISSING VALUE
18	QUESTION H13: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
19-24	QUESTION H13a: 3 MENTIONS 2 DIGITS EACH 00 NOT APPLICABLE 99 MISSING VALUE CODE VALUE FROM ATTACHMENT B
25	QUESTION H14: 1 DIGIT 0 NOT APPLICABLE 1 YES 2 NO 9 MISSING VALUE
26	QUESTION H15: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
27	QUESTION H16: GLOBAL VALUE 1 DIGIT 1 UNDER $100,000 2 $100,000 - $200,000 3 OVER $200,000 9 MISSING VALUE
28	QUESTION H16: SPECIAL VALUE 1 DIGIT 1 UNDER $70,000 2 $70,000 - $99,999 3 $100,000 - $124,999 4 $125,000 - $150,000 5 $150,001 - $200,000 6 $200,001 - $250,000 7 OVER $250,000 9 MISSING VALUE
29	QUESTION H17: 1 DIGIT 1 YES 2 NO 9 MISSING VALUE
30-41	QUESTION H18: SOURCE 12 CHARACTER STRING
42-43	STATE: 2 CHARACTER STRING

ALL POSITIONS IN THE ABOVE FORMAT ARE INTEGER VALUES WITH THE EXCEPTION OF POSITIONS 30-41 ON LINE 12 WHICH ARE ALPHANUMERIC. A FORTRAN LINE READ FORMAT FOR THESE FILES IS:

(I4,I3,I1,4(I2/5(I4,1F7.2/I4,5F7.2) ,I4,I1,I2,8(1,I2.1),3I2,5I1,A12,A2)

The following SAS code can be used to read Files 2 through 19:

```
ARRAY TIME (9) TIME18-TIME26; ARRAY WORK (9) WORK18-WORK26;
ARRAY TSPE (9) TSPE18-TSPE26; ARRAY MEFRT (9) MEFRT18-MEFRT26;
ARRAY RISK (9) RISK18-RISK26; ARRAY COMPL (9) COMPL18-COMPL26;
ARRAY PREPOST (18) PPØ1-PP18;
INPUT CSR 4. SPEC 2. @;
SP=PUT(SPEC,SPECIAL.); NT=INPUT(PUT(SP,$NUMTASK.),2.)-17;
INPUT +(-2) ID 5. LIST 1. (TIMEØØ-TIME17) (3.) @;
DO I=1 TO NT; INPUT TIME(I) 3. @; END;
DO I=1 TO INPUT(PUT(SP,$PP.),2.); INPUT PREPOST(I) 3. @; END;
INPUT / +4 (WORKØ1-WORK16)(7.2)/+4 WORK17 7.2 @;
DO I=1 TO NT; INPUT WORK(I) 7.2 @; END;
INPUT / +4 (TSPEØ1-TSPE16)(7.2)/+4 TSPE17 7.2 @;
DO I=1 TO NT; INPUT TSPE(I) 7.2 @; END;
INPUT / +4 (MEFRTØ1-MEFRT16)(7.2)/+4 MEFRT17 7.2 @;
DO I=1 TO NT; INPUT MEFRT(I) 7.2 @; END;
INPUT / +4 (RISKØ1-RISK16)(7.2)/+4 RISK17 7.2 @;
DO I=1 TO NT; INPUT RISK(I) 7.2 @; END;
INPUT / +4 (COMPLØ1-COMPL16)(7.2)/+4 COMPL17 7.2 @;
DO I=1 TO NT; INPUT COMPL(I) 7.2 @; END;
INPUT / +4 OWNEREMP 1. NUMPHYS 2.
(HOSPHMO FEESAL PPO IPA RESIDENT SPECRES RESGTFIF NUMBEDS) (1.)
GRADYEAR 2. BOARDCER 1. (CERTSP1 CERTSP2 CERTSP3) (2.)
(ASSIGNMT MEDICAID INCOME1 INCOME2 HEARD) (1.)
SOURCE $12. STATE $2.;
```

In this code, format $PP refers to the number of pre- and post-service variables for the specialty. There are 6 pre- and post-service variables for ai, dm, fp, im, pa, pe, ra, py, rh; 16 for ob; and 18 for an, gs, op, mx, or, ot, ts, ur. Format $NUMTASK refers to the number of services that were surveyed for the specialty, in addition to the reference service. They are as follow:

ai --- 18	mx --- 23	pe --- 21
an --- 22	ob --- 26	py --- 24
dm --- 21	op --- 21	ra --- 21
fp --- 25	or --- 21	rh --- 18
gs --- 25	ot --- 21	ts --- 21
im --- 24	pa --- 18	ur --- 21.

Format SPECIAL is a numeric code for a specialty, as follows:

1=im	7=ot	14=ai
2=fp	8,25=ts	15=rh
3=gs	9,1Ø=ra	16=or
4=ob	11=pa	17=dm
5=ur	12=an	23=py
6=op	13=pe	27=mx.

The following pages contain record format descriptions for each of the seven files of data from the resurvey of physicians about pre- and post-service work. There is a different format for each specialty.

STUDY OF MEDICAL PROCEDURES AND SERVICES
RECORD LAYOUT

ALLERGY AND IMMUNOLOGY

There are 54 cases in the allergy and immunology data file, with two (1) line of data per case.

LINE 1:

COLUMNS 1-5	5 DIGIT ID NUMBER, THE FIRST 2 DIGITS SPECIFY SPECIALTY AS: SEE ATTACHMENT A
6-9	4 DIGIT INTERNAL CSR ID NUMBER ASSIGNED TO THE RESPONDENT DURING THE ORIGINAL PROCEDURE COMPLEXITY STUDY. THIS NUMBER CAN BE USED TO MATCH OR MERGE THE 2 DATA SETS.
10-12	NEW 3 DIGIT INTERNAL CSR ID NUMBER
13	PERSON WHO GAVE RESPONSES TO INTERVIEWER 1 - THE PHYSICIAN 2 - ANOTHER PERSON (i.e. Secretary, Assistant) 3 - QUESTIONNAIRE WAS MAILED IN 9 - MISSING VALUE
14-40	ANSWERS TO COLUMN 1 OF GRID 1 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PREPARING TO SEE PATIENT FOR PROCEDURES STD,B,E,F,L,N, O,P,R 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
41-67	ANSWERS TO COLUMN 2 OF GRID 1 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PERFORMING THE SERVICES FOR PROCEDURES STD,B,E,F,L,N, O,P,R 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
68-94	ANSWERS TO COLUMN 3 OF GRID 1 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES ARRANGING TESTS AND REPORTING AFTER SERVICES FOR PROCEDURES STD,B,E,F,L,N,O,P,R 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

LINE 2:

COLUMNS 1-5	5 DIGIT ID NUMBER, THE FIRST 2 DIGITS SPECIFY SPECIALTY AS: SEE ATTACHMENT A
6-9	4 DIGIT INTERNAL CSR ID NUMBER ASSIGNED TO THE RESPONDENT DURING THE ORIGINAL PROCEDURE COMPLEXITY STUDY. THIS NUMBER CAN BE USED TO MATCH OR MERGE THE 2 DATA SETS.
10-12	NEW 3 DIGIT INTERNAL CSR ID NUMBER
13-33	ANSWERS TO COLUMN 1 OF GRID 4 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PREPARING TO SEE PATIENT & SETTING UP FOR PROCEDURES A,C,D,G,I,J,M 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
34-54	ANSWERS TO COLUMN 2 OF GRID 4 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PERFORMING PROCEDURES A,C,D,G,I,J,M 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
55-75	ANSWERS TO COLUMN 3 OF GRID 4 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES ARRANGING TESTS AND REPORTING FOR PROCEDURES A,C,D,G,I,J,M 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

STUDY OF MEDICAL PROCEDURES AND SERVICES
RECORD LAYOUT

GENERAL SURGERY

There are 38 cases in the general surgery data file, with two (2) lines of data per case.

LINE 1:

COLUMNS 1-5	5 DIGIT ID NUMBER, THE FIRST 2 DIGITS SPECIFY SPECIALTY AS: SEE ATTACHMENT A
6-9	4 DIGIT INTERNAL CSR ID NUMBER ASSIGNED TO THE RESPONDENT DURING THE ORIGINAL PROCEDURE COMPLEXITY STUDY. THIS NUMBER CAN BE USED TO MATCH OR MERGE THE 2 DATA SETS.
10-12	NEW 3 DIGIT INTERNAL CSR ID NUMBER
13	PERSON WHO GAVE RESPONSES TO INTERVIEWER 1 - THE PHYSICIAN 2 - ANOTHER PERSON (i.e. Secretary, Assistant) 3 - QUESTIONNAIRE WAS MAILED IN 9 - MISSING VALUE
14-34	ANSWERS TO COLUMN 1 OF GRID 1 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PREPARING TO SEE PATIENT FOR PROCEDURES O,P,Q,S,T,U,W, 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
35-55	ANSWERS TO COLUMN 2 OF GRID 1 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PERFORMING THE SERVICES FOR PROCEDURES O,P,Q,S,T,U,W, 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
56-76	ANSWERS TO COLUMN 3 OF GRID 1 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES ARRANGING TESTS AND REPORTING AFTER SERVICES FOR PROCEDURES O,P,Q,S,T,U,W, 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

77-85	ANSWERS TO COLUMN 1 OF GRID 2 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PREPARING TO SEE PATIENT FOR PROCEDURES E,V,Y 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
86-94	ANSWERS TO COLUMN 2 OF GRID 2 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PERFORMING THE SERVICES FOR PROCEDURES E,V,Y 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
95-103	ANSWERS TO COLUMN 3 OF GRID 2 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES ARRANGING TESTS AND REPORTING AFTER SERVICES FOR PROCEDURES E,V,Y 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
104-106	ANSWERS TO COLUMN 1 OF GRID 4 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PREPARING TO SEE PATIENT & SETTING UP PROCEDURE I 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
107-109	ANSWERS TO COLUMN 2 OF GRID 4 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PERFORMING PROCEDURE I 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
110-112	ANSWERS TO COLUMN 3 OF GRID 4 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES ARRANGING TESTS AND REPORTING FOR PROCEDURE I 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

113-118 ANSWERS TO COLUMN 1 OF GRID 5
EACH ANSWER IS 3 DIGITS LONG
REPRESENTING AVERAGE MINUTES PRE-PROCEDURE
WORK-UP FOR PROCEDURES STD,J
000 - INAPPLICABLE (THE PHYSICIAN DOES NOT
PERFORM THE PROCEDURE)
998 - REPRESENTS A FLAGGED VALUE
999 - REPRESENTS A MISSING VALUE

119-124 ANSWERS TO COLUMN 2 OF GRID 5
EACH ANSWER IS 3 DIGITS LONG
REPRESENTING AVERAGE MINUTES DRESSING ETC.
BEFORE PROCEDURES STD,J
000 - INAPPLICABLE (THE PHYSICIAN DOES NOT
PERFORM THE PROCEDURE)
998 - REPRESENTS A FLAGGED VALUE
999 - REPRESENTS A MISSING VALUE

125-130 ANSWERS TO COLUMN 3 OF GRID 5
EACH ANSWER IS 3 DIGITS LONG
REPRESENTING AVERAGE MINUTES PERFORMING
PROCEDURES STD,J
000 - INAPPLICABLE (THE PHYSICIAN DOES NOT
PERFORM THE PROCEDURE)
998 - REPRESENTS A FLAGGED VALUE
999 - REPRESENTS A MISSING VALUE

131-136 ANSWERS TO COLUMN 4 OF GRID 5
EACH ANSWER IS 3 DIGITS LONG
REPRESENTING AVERAGE MINUTES IMMED.
POST-OP FOLLOW-UP CARE FOR
PROCEDURES STD,J
000 - INAPPLICABLE (THE PHYSICIAN DOES NOT
PERFORM THE PROCEDURE)
998 - REPRESENTS A FLAGGED VALUE
999 - REPRESENTS A MISSING VALUE

LINE 2:

COLUMNS 1-5 5 DIGIT ID NUMBER, THE FIRST 2 DIGITS
SPECIFY SPECIALTY AS:
SEE ATTACHMENT A

6-9 4 DIGIT INTERNAL CSR ID NUMBER ASSIGNED TO
THE RESPONDENT DURING THE ORIGINAL PROCEDURE
COMPLEXITY STUDY. THIS NUMBER CAN BE USED TO
MATCH OR MERGE THE 2 DATA SETS.

10-12 NEW 3 DIGIT INTERNAL CSR ID NUMBER

13-33	ANSWERS TO COLUMN 1 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES FOR WORK-UP BEFORE OPERAT. FOR PROCEDURES STD,B,D,G,H,K,L 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
34-54	ANSWERS TO COLUMN 2 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES DRESSING ETC. BEFORE OPERAT. FOR PROCEDURES STD,B,D,G,H,K,L 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
55-75	ANSWERS TO COLUMN 3 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES TO PERFORM PROCEDURES STD,B,D,G,H,K,L 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
76-96	ANSWERS TO COLUMN 4 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES POST- OPERATIVE CARE FOR PROCEDURES STD,B,D,G,H,K,L 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
97-117	ANSWERS TO COLUMN 5 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES POST- OPERATIVE FOLLOW-UP CARE FOR PROCEDURES STD,B,D,G,H,K,L 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
118-138	ANSWERS TO COLUMN 6 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE TIMES SEE PATIENT IN HOSPITAL AFTER DAY OF SURGEY FOR PROCEDURES STD,B,D,G,H,K,L 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

139-159

ANSWERS TO COLUMN 7 OF GRID 6
EACH ANSWER IS 3 DIGITS LONG
REPRESENTING AVERAGE MINUTES SEE
PATIENT IN HOSPITAL AFTER DAY OF
SURGEY FOR PROCEDURES STD,B,D,G,H,K,L
000 - INAPPLICABLE (THE PHYSICIAN DOES NOT
PERFORM THE PROCEDURE)
998 - REPRESENTS A FLAGGED VALUE
999 - REPRESENTS A MISSING VALUE

STUDY OF MEDICAL PROCEDURES AND SERVICES
RECORD LAYOUT

INTERNAL MEDICINE

There are 54 cases in the internal medicine data file, with two (2) lines of data per case.

LINE 1:

COLUMNS 1-5	5 DIGIT ID NUMBER, THE FIRST 2 DIGITS SPECIFY SPECIALTY AS: SEE ATTACHMENT A
6-9	4 DIGIT INTERNAL CSR ID NUMBER ASSIGNED TO THE RESPONDENT DURING THE ORIGINAL PROCEDURE COMPLEXITY STUDY. THIS NUMBER CAN BE USED TO MATCH OR MERGE THE 2 DATA SETS.
10-12	NEW 3 DIGIT INTERNAL CSR ID NUMBER
13	PERSON WHO GAVE RESPONSES TO INTERVIEWER 1 - THE PHYSICIAN 2 - ANOTHER PERSON (i.e. Secretary, Assistant) 3 - QUESTIONNAIRE WAS MAILED IN 9 - MISSING VALUE
14-52	ANSWERS TO COLUMN 1 OF GRID 1 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PREPARING TO SEE PATIENT FOR PROCEDURES STD,B,F,G,H,I, J,L,M,N,O,R,S 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
53-91	ANSWERS TO COLUMN 2 OF GRID 1 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PERFORMING THE SERVICES FOR PROCEDURES STD,B,F,G,H,I, J,L,M,N,O,R,S 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
92-130	ANSWERS TO COLUMN 3 OF GRID 1 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES ARRANGING TESTS AND REPORTING AFTER SERVICES FOR PROCEDURES STD,B,F,G,H,I,J,L,M,N,O,R,S 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

LINE 2:

COLUMNS 1-5	5 DIGIT ID NUMBER, THE FIRST 2 DIGITS SPECIFY SPECIALTY AS: SEE ATTACHMENT A
6-9	4 DIGIT INTERNAL CSR ID NUMBER ASSIGNED TO THE RESPONDENT DURING THE ORIGINAL PROCEDURE COMPLEXITY STUDY. THIS NUMBER CAN BE USED TO MATCH OR MERGE THE 2 DATA SETS.
10-12	NEW 3 DIGIT INTERNAL CSR ID NUMBER
13-15	ANSWERS TO COLUMN 1 OF GRID 2 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PREPARING TO SEE PATIENT FOR PROCEDURE A 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
16-18	ANSWERS TO COLUMN 2 OF GRID 2 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PERFORMING THE SERVICES FOR PROCEDURE A 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
19-21	ANSWERS TO COLUMN 3 OF GRID 2 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES ARRANGING TESTS AND REPORTING AFTER SERVICES FOR PROCEDURE A 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
22-27	ANSWERS TO COLUMN 1 OF GRID 3 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PREPARING TO SEE PATIENT & SETTING UP PROCEDURES P,Q 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
28-33	ANSWERS TO COLUMN 2 OF GRID 3 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PERFORMING PROCEDURES P,Q 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

34-39 ANSWERS TO COLUMN 3 OF GRID 3
EACH ANSWER IS 3 DIGITS LONG
REPRESENTING AVERAGE MINUTES ARRANGING
TESTS AND REPORTING FOR PROCEDURES P,Q
000 - INAPPLICABLE (THE PHYSICIAN DOES NOT
PERFORM THE PROCEDURE)
998 - REPRESENTS A FLAGGED VALUE
999 - REPRESENTS A MISSING VALUE

STUDY OF MEDICAL PROCEDURES AND SERVICES
RECORD LAYOUT

ORAL AND MAXILLOFACIAL SURGERY

There are 66 cases in the oral and maxillofacial surgery data file, with three (3) lines of data per case.

LINE 1:

COLUMNS 1-5	5 DIGIT ID NUMBER, THE FIRST 2 DIGITS SPECIFY SPECIALTY AS: SEE ATTACHMENT A
6-9	4 DIGIT INTERNAL CSR ID NUMBER ASSIGNED TO THE RESPONDENT DURING THE ORIGINAL PROCEDURE COMPLEXITY STUDY. THIS NUMBER CAN BE USED TO MATCH OR MERGE THE 2 DATA SETS.
10-12	NEW 3 DIGIT INTERNAL CSR ID NUMBER
13	PERSON WHO GAVE RESPONSES TO INTERVIEWER 1 - THE PHYSICIAN 2 - ANOTHER PERSON (i.e. Secretary, Assistant) 3 - QUESTIONNAIRE WAS MAILED IN 9 - MISSING VALUE
14-22	ANSWERS TO COLUMN 1 OF GRID 1 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PREPARING TO SEE PATIENT FOR PROCEDURES B,K,L 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
23-31	ANSWERS TO COLUMN 2 OF GRID 1 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PERFORMING THE SERVICES FOR PROCEDURES B,K,L 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
32-40	ANSWERS TO COLUMN 3 OF GRID 1 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES ARRANGING TESTS AND REPORTING AFTER SERVICES FOR PROCEDURES B,K,L 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

41-58	ANSWERS TO COLUMN 1 OF GRID 4 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PREPARING TO SEE PATIENT & SETTING UP FOR PROCEDURES STD,C,F,H,J,M 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
59-76	ANSWERS TO COLUMN 2 OF GRID 4 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PERFORMING PROCEDURES STD,C,F,H,J,M, 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
77-94	ANSWERS TO COLUMN 3 OF GRID 4 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES ARRANGING TESTS AND REPORTING FOR PROCEDURES STD,C,F,H,J,M 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

LINE 2:

COLUMNS 1-5	5 DIGIT ID NUMBER, THE FIRST 2 DIGITS SPECIFY SPECIALTY AS: SEE ATTACHMENT A
6-9	4 DIGIT INTERNAL CSR ID NUMBER ASSIGNED TO THE RESPONDENT DURING THE ORIGINAL PROCEDURE COMPLEXITY STUDY. THIS NUMBER CAN BE USED TO MATCH OR MERGE THE 2 DATA SETS.
10-12	NEW 3 DIGIT INTERNAL CSR ID NUMBER
13-21	ANSWERS TO COLUMN 1 OF GRID 5 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PRE-PROCEDURE WORK-UP FOR PROCEDURES U,V,W 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

22-30	ANSWERS TO COLUMN 2 OF GRID 5 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES DRESSING ETC. BEFORE PROCEDURES U,V,W 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
31-39	ANSWERS TO COLUMN 3 OF GRID 5 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PERFORMING PROCEDURES U,V,W 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
40-48	ANSWERS TO COLUMN 4 OF GRID 5 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES IMMED. POST-OP FOLLOW-UP CARE FOR PROCEDURES U,V,W 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
49-63	ANSWERS TO COLUMN 1 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES FOR WORK-UP BEFORE OPERAT. FOR PROCEDURES D,G,I,O,P 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
64-78	ANSWERS TO COLUMN 2 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES DRESSING ETC. BEFORE OPERAT. FOR PROCEDURES D,G,I,O,P 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
79-93	ANSWERS TO COLUMN 3 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES TO PERFORM PROCEDURES D,G,I,O,P 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

94-108 ANSWERS TO COLUMN 4 OF GRID 6
EACH ANSWER IS 3 DIGITS LONG
REPRESENTING AVERAGE MINUTES POST-
OPERATIVE CARE FOR PROCEDURES D,G,I,O,P
000 - INAPPLICABLE (THE PHYSICIAN DOES NOT
PERFORM THE PROCEDURE)
998 - REPRESENTS A FLAGGED VALUE
999 - REPRESENTS A MISSING VALUE

109-123 ANSWERS TO COLUMN 5 OF GRID 6
EACH ANSWER IS 3 DIGITS LONG
REPRESENTING AVERAGE MINUTES POST-
OPERATIVE FOLLOW-UP CARE FOR PROCEDURES
D,G,I,O,P
000 - INAPPLICABLE (THE PHYSICIAN DOES NOT
PERFORM THE PROCEDURE)
998 - REPRESENTS A FLAGGED VALUE
999 - REPRESENTS A MISSING VALUE

124-138 ANSWERS TO COLUMN 6 OF GRID 6
EACH ANSWER IS 3 DIGITS LONG
REPRESENTING AVERAGE TIMES SEE
PATIENT IN HOSPITAL AFTER DAY OF
SURGEY FOR PROCEDURES D,G,I,O,P
000 - INAPPLICABLE (THE PHYSICIAN DOES NOT
PERFORM THE PROCEDURE)
998 - REPRESENTS A FLAGGED VALUE
999 - REPRESENTS A MISSING VALUE

139-153 ANSWERS TO COLUMN 7 OF GRID 6
EACH ANSWER IS 3 DIGITS LONG
REPRESENTING AVERAGE MINUTES SEE
PATIENT IN HOSPITAL AFTER DAY OF
SURGEY FOR PROCEDURES D,G,I,O,P
000 - INAPPLICABLE (THE PHYSICIAN DOES NOT
PERFORM THE PROCEDURE)
998 - REPRESENTS A FLAGGED VALUE
999 - REPRESENTS A MISSING VALUE

LINE 3:

COLUMNS 1-5 5 DIGIT ID NUMBER, THE FIRST 2 DIGITS
SPECIFY SPECIALTY AS:
SEE ATTACHMENT A

6-9 4 DIGIT INTERNAL CSR ID NUMBER ASSIGNED TO
THE RESPONDENT DURING THE ORIGINAL PROCEDURE
COMPLEXITY STUDY. THIS NUMBER CAN BE USED TO
MATCH OR MERGE THE 2 DATA SETS.

10-12 NEW 3 DIGIT INTERNAL CSR ID NUMBER

13-21	ANSWERS TO COLUMN 1 OF GRID 7 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES FOR WORK-UP BEFORE OPERAT. FOR PROCEDURES A,Q,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
22-30	ANSWERS TO COLUMN 2 OF GRID 7 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES DRESSING ETC. BEFORE OPERAT. FOR PROCEDURES A,Q,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
31-39	ANSWERS TO COLUMN 3 OF GRID 7 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES TO PERFORM PROCEDURES A,Q,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
40-48	ANSWERS TO COLUMN 4 OF GRID 7 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES POST- OPERATIVE CARE FOR PROCEDURES A,Q,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
49-57	ANSWERS TO COLUMN 5 OF GRID 7 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES POST- OPERATIVE FOLLOW-UP CARE FOR PROCEDURES A,Q,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
58-66	ANSWERS TO COLUMN 6 OF GRID 7 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE TIMES SEE PATIENT IN HOSPITAL AFTER DAY OF SURGEY FOR PROCEDURES A,Q,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

67-75	ANSWERS TO COLUMN 7 OF GRID 7 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES SEE PATIENT IN HOSPITAL AFTER DAY OF SURGEY FOR PROCEDURES A,Q,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
76-84	ANSWERS TO COLUMN 8 OF GRID 7 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE TIMES SEE PATIENT IN HOSPITAL AFTER ICU CARE FOR PROCEDURES A,Q,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
85-93	ANSWERS TO COLUMN 9 OF GRID 7 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES SEE PATIENT IN HOSPITAL AFTER ICU CARE FOR PROCEDURES A,Q,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

STUDY OF MEDICAL PROCEDURES AND SERVICES
RECORD LAYOUT

ORTHOPEDIC SURGERY

There are 47 cases in the orthopedic surgery data file, with two (2) lines of data per case.

LINE 1:

COLUMNS 1-5	5 DIGIT ID NUMBER, THE FIRST 2 DIGITS SPECIFY SPECIALTY AS: SEE ATTACHMENT A
6-9	4 DIGIT INTERNAL CSR ID NUMBER ASSIGNED TO THE RESPONDENT DURING THE ORIGINAL PROCEDURE COMPLEXITY STUDY. THIS NUMBER CAN BE USED TO MATCH OR MERGE THE 2 DATA SETS.
10-12	NEW 3 DIGIT INTERNAL CSR ID NUMBER
13	PERSON WHO GAVE RESPONSES TO INTERVIEWER 1 - THE PHYSICIAN 2 - ANOTHER PERSON (i.e. Secretary, Assistant) 3 - QUESTIONNAIRE WAS MAILED IN 9 - MISSING VALUE
14-28	ANSWERS TO COLUMN 1 OF GRID 1 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PREPARING TO SEE PATIENT FOR PROCEDURES B,H,I,K,N 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
29-43	ANSWERS TO COLUMN 2 OF GRID 1 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PERFORMING THE SERVICES FOR PROCEDURES B,H,I,K,N 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
44-58	ANSWERS TO COLUMN 3 OF GRID 1 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES ARRANGING TESTS AND REPORTING AFTER SERVICES FOR PROCEDURES B,H,I,K,N 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

59-61	ANSWERS TO COLUMN 1 OF GRID 2 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PREPARING TO SEE PATIENT FOR PROCEDURE J 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
62-64	ANSWERS TO COLUMN 2 OF GRID 2 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PERFORMING THE SERVICES FOR PROCEDURE J 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
65-67	ANSWERS TO COLUMN 3 OF GRID 2 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES ARRANGING TESTS AND REPORTING AFTER SERVICES FOR PROCEDURE J 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
68-73	ANSWERS TO COLUMN 1 OF GRID 4 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PREPARING TO SEE PATIENT & SETTING UP FOR PROCEDURES M,R 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
74-79	ANSWERS TO COLUMN 2 OF GRID 4 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PERFORMING PROCEDURES M,R 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
80-85	ANSWERS TO COLUMN 3 OF GRID 4 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES ARRANGING TESTS AND REPORTING FOR PROCEDURES M,R 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

61-72	ANSWERS TO COLUMN 1 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES FOR WORK-UP BEFORE OPERAT. FOR PROCEDURES A,E,F,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
73-84	ANSWERS TO COLUMN 2 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES DRESSING ETC. BEFORE OPERAT. FOR PROCEDURES A,E,F,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
85-96	ANSWERS TO COLUMN 3 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES TO PERFORM PROCEDURES A,E,F,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
97-108	ANSWERS TO COLUMN 4 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES POST- OPERATIVE CARE FOR PROCEDURES A,E,F,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
109-120	ANSWERS TO COLUMN 5 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES POST- OPERATIVE FOLLOW-UP CARE FOR PROCEDURES A,E,F,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
121-132	ANSWERS TO COLUMN 6 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE TIMES SEE PATIENT IN HOSPITAL AFTER DAY OF SURGEY FOR PROCEDURES A,E,F,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

133-144

ANSWERS TO COLUMN 7 OF GRID 6
EACH ANSWER IS 3 DIGITS LONG
REPRESENTING AVERAGE MINUTES SEE
PATIENT IN HOSPITAL AFTER DAY OF
SURGEY FOR PROCEDURES A,E,F,T
000 - INAPPLICABLE (THE PHYSICIAN DOES NOT
PERFORM THE PROCEDURE)
998 - REPRESENTS A FLAGGED VALUE
999 - REPRESENTS A MISSING VALUE

STUDY OF MEDICAL PROCEDURES AND SERVICES
RECORD LAYOUT

PATHOLOGIST

There are 73 cases in the pathologist data file, with one (1) line of data per case.

COLUMNS 1-5	5 DIGIT ID NUMBER, THE FIRST 2 DIGITS SPECIFY SPECIALTY AS: SEE ATTACHMENT A
6-9	4 DIGIT INTERNAL CSR ID NUMBER ASSIGNED TO THE RESPONDENT DURING THE ORIGINAL PROCEDURE COMPLEXITY STUDY. THIS NUMBER CAN BE USED TO MATCH OR MERGE THE 2 DATA SETS.
10-12	NEW 3 DIGIT INTERNAL CSR ID NUMBER
13	PERSON WHO GAVE RESPONSES TO INTERVIEWER 1 - PHYSICIAN 2 - PERSON OTHER THAN THE PHYSICIAN 9 - MISSING VALUE
14-73	ANSWERS TO QUESTIONS A THROUGH S EACH ANSWER IS 3 DIGITS REPRESENTING NUMBER OF MINUTES 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

STUDY OF MEDICAL PROCEDURES AND SERVICES
RECORD LAYOUT

THORACIC AND CARDIOVASCULAR SURGERY

There are 35 cases in the thoracic and cardiovascular surgery data file, with three (3) lines of data per case.

LINE 1:

COLUMNS 1-5	5 DIGIT ID NUMBER, THE FIRST 2 DIGITS SPECIFY SPECIALTY AS: SEE ATTACHMENT A
6-9	4 DIGIT INTERNAL CSR ID NUMBER ASSIGNED TO THE RESPONDENT DURING THE ORIGINAL PROCEDURE COMPLEXITY STUDY. THIS NUMBER CAN BE USED TO MATCH OR MERGE THE 2 DATA SETS.
10-12	NEW 3 DIGIT INTERNAL CSR ID NUMBER
13	PERSON WHO GAVE RESPONSES TO INTERVIEWER 1 - THE PHYSICIAN 2 - ANOTHER PERSON (i.e. Secretary, Assistant) 3 - QUESTIONNAIRE WAS MAILED IN 9 - MISSING VALUE
14-31	ANSWERS TO COLUMN 1 OF GRID 1 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PREPARING TO SEE PATIENT FOR PROCEDURES C,E,F,K,N,U 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
32-49	ANSWERS TO COLUMN 2 OF GRID 1 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES PERFORMING THE SERVICES FOR PROCEDURES C,E,F,K,N,U 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
50-67	ANSWERS TO COLUMN 3 OF GRID 1 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES ARRANGING TESTS AND REPORTING AFTER SERVICES FOR PROCEDURES C,E,F,K,N,U 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

68-70 ANSWERS TO COLUMN 1 OF GRID 2
EACH ANSWER IS 3 DIGITS LONG
REPRESENTING AVERAGE MINUTES PREPARING
TO SEE PATIENT UP FOR PROCEDURE R
000 - INAPPLICABLE (THE PHYSICIAN DOES NOT
PERFORM THE PROCEDURE)
998 - REPRESENTS A FLAGGED VALUE
999 - REPRESENTS A MISSING VALUE

71-73 ANSWERS TO COLUMN 2 OF GRID 2
EACH ANSWER IS 3 DIGITS LONG
REPRESENTING AVERAGE MINUTES
PERFORMING PROCEDURE R
000 - INAPPLICABLE (THE PHYSICIAN DOES NOT
PERFORM THE PROCEDURE)
998 - REPRESENTS A FLAGGED VALUE
999 - REPRESENTS A MISSING VALUE

74-76 ANSWERS TO COLUMN 3 OF GRID 2
EACH ANSWER IS 3 DIGITS LONG
REPRESENTING AVERAGE MINUTES ARRANGING
TESTS AND REPORTING FOR PROCEDURE R
000 - INAPPLICABLE (THE PHYSICIAN DOES NOT
PERFORM THE PROCEDURE)
998 - REPRESENTS A FLAGGED VALUE
999 - REPRESENTS A MISSING VALUE

LINE 2:

COLUMNS 1-5 5 DIGIT ID NUMBER, THE FIRST 2 DIGITS
SPECIFY SPECIALTY AS:
SEE ATTACHMENT A

6-9 4 DIGIT INTERNAL CSR ID NUMBER ASSIGNED TO
THE RESPONDENT DURING THE ORIGINAL PROCEDURE
COMPLEXITY STUDY. THIS NUMBER CAN BE USED TO
MATCH OR MERGE THE 2 DATA SETS.

10-12 NEW 3 DIGIT INTERNAL CSR ID NUMBER

13-33 ANSWERS TO COLUMN 1 OF GRID 6
EACH ANSWER IS 3 DIGITS LONG
REPRESENTING AVERAGE MINUTES FOR WORK-UP
BEFORE OPERAT. FOR PROCEDURES STD,B,G,J,L,M,O
000 - INAPPLICABLE (THE PHYSICIAN DOES NOT
PERFORM THE PROCEDURE)
998 - REPRESENTS A FLAGGED VALUE
999 - REPRESENTS A MISSING VALUE

34-54	ANSWERS TO COLUMN 2 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES DRESSING ETC. BEFORE OPERAT. FOR PROCEDURES STD,B,G,J,L,M,O 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
55-75	ANSWERS TO COLUMN 3 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES TO PERFORM PROCEDURES STD,B,G,J,L,M,O 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
76-96	ANSWERS TO COLUMN 4 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES POST- OPERATIVE CARE FOR PROCEDURES STD,B,G,J,L,M,O 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
97-117	ANSWERS TO COLUMN 5 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES POST- OPERATIVE FOLLOW-UP CARE FOR PROCEDURES STD,B,G,J,L,M,O 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
118-138	ANSWERS TO COLUMN 6 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE TIMES SEE PATIENT IN HOSPITAL AFTER DAY OF SURGEY FOR PROCEDURES STD,B,G,J,L,M,O 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
139-159	ANSWERS TO COLUMN 7 OF GRID 6 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES SEE PATIENT IN HOSPITAL AFTER DAY OF SURGEY FOR PROCEDURES STD,B,G,J,L,M,O 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

LINE 3:

COLUMNS 1-5	5 DIGIT ID NUMBER, THE FIRST 2 DIGITS SPECIFY SPECIALTY AS: SEE ATTACHMENT A
6-9	4 DIGIT INTERNAL CSR ID NUMBER ASSIGNED TO THE RESPONDENT DURING THE ORIGINAL PROCEDURE COMPLEXITY STUDY. THIS NUMBER CAN BE USED TO MATCH OR MERGE THE 2 DATA SETS.
10-12	NEW 3 DIGIT INTERNAL CSR ID NUMBER
13-30	ANSWERS TO COLUMN 1 OF GRID 7 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES FOR WORK-UP BEFORE OPERAT. FOR PROCEDURES A,D,H,I,S,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
31-48	ANSWERS TO COLUMN 2 OF GRID 7 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES DRESSING ETC. BEFORE OPERAT. FOR PROCEDURES A,D,H,I,S,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
49-66	ANSWERS TO COLUMN 3 OF GRID 7 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES TO PERFORM PROCEDURES A,D,H,I,S,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
67-84	ANSWERS TO COLUMN 4 OF GRID 7 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES POST-OPERATIVE CARE FOR PROCEDURES A,D,H,I,S,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

85-102	ANSWERS TO COLUMN 5 OF GRID 7 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES POST- OPERATIVE FOLLOW-UP CARE FOR PROCEDURES A,D,H,I,S,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
103-120	ANSWERS TO COLUMN 6 OF GRID 7 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE TIMES SEE PATIENT IN HOSPITAL AFTER DAY OF SURGEY FOR PROCEDURES A,D,H,I,S,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
121-138	ANSWERS TO COLUMN 7 OF GRID 7 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES SEE PATIENT IN HOSPITAL AFTER DAY OF SURGEY FOR PROCEDURES A,D,H,I,S,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
139-156	ANSWERS TO COLUMN 8 OF GRID 7 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE TIMES SEE PATIENT IN HOSPITAL AFTER ICU CARE FOR PROCEDURES A,D,H,I,S,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE
157-174	ANSWERS TO COLUMN 9 OF GRID 7 EACH ANSWER IS 3 DIGITS LONG REPRESENTING AVERAGE MINUTES SEE PATIENT IN HOSPITAL AFTER ICU CARE FOR PROCEDURES A,D,H,I,S,T 000 - INAPPLICABLE (THE PHYSICIAN DOES NOT PERFORM THE PROCEDURE) 998 - REPRESENTS A FLAGGED VALUE 999 - REPRESENTS A MISSING VALUE

RECORD LAYOUT FOR EDITED DATA FROM
THE NATIONAL PHYSICIANS SURVEY

Line 1

SP	col. 1-2	specialty abbreviation (Lower case alpha.)
ID	col. 3-7	physician identifier, right justified. The number in col. 3-4 is codes as follows:

1=im	7=ot	14=ai
2=fp	8,25=ts	15=rh
3=gs	9,1Ø=ra	16=or
4=ob	11=pa	17=dm
5=ur	12=an	23=py
6=op	13=pe	27=mx

The number in columns 5-7 is unique within the specialty.

PPØ1-PP18	col. 8-61	pre- and post-service work responses, 3 bytes per variable

For an, gs, op, mx, or, ot, ts, and ur, these variables correspond to questions B1a-B1f, B2a-B2f, and B3a-B3f on the survey instrument.

For ai, dm, fp, im, pa, pe, ra, py, and rh, variables PPØ1-PPØ6 correspond to questions B1, B1a, B2, B2a, B3, and B3a on the survey instrument, and variables PPØ7-PP18 are missing (.).

For ob, variables PPØ1-PP16 correspond to questions B3-B6, B2a-B2f, and B3a-B3f on the survey instrument, and variables P17 and P18 are missing (.).

Where these variables had the value 998 or 999 in the unedited data, they are set to missing (.) here.

CSR	col. 62-65	Center for Survey Research number (This was originally intended as a physician identifier, but it is not unique.)

OWNEREMP	col. 66	Response to question H1 -- owner or employee. Unedited response 9 set to missing (.).
NUMPHYS	col. 67-68	Response to question H2 -- number of physicians associated with practice. Unedited response 99 set to missing (.).
HOSPHMO	col. 69	Response to question H3 -- kind of organization. Unedited response 9 set to missing (.); response Ø set to special missing value N.
FEESAL	col. 7Ø	Response to question H4 -- fee for service or salaried. Unedited response 9 set to missing (.).
PPO	col. 71	Response to question H6 -- association with preferred provider organization. Unedited response 9 set to missing (.); response Ø set to special missing value N.
IPA	col. 72	Response to question H7 -- member of individual practice arrangement. Unedited response 9 set to missing (.); response Ø set to special missing value N.
RESIDENT	col. 73	Response to question H8 -- residency training program. Unedited response 9 set to missing (.).
SPECRES	col. 74	Response to question H9 -- residency training program in respondent's specialty. Unedited response 9 set to missing (.); response Ø set to special missing value N.
RESGTFIF	col. 75	Response to question H1Ø -- more than 5Ø residents. Unedited response 9 set to missing (.); response Ø set to special missing value N.
NUMBEDS	col. 76	Response to question H11 -- range of number of beds. Unedited response 9 set to missing (.); response Ø set to special missing value N.

GRADYEAR	col. 77-78	Response to question H12 -- year of graduation from medical school. Unedited response 99 set to missing (.).
BOARDCER	col. 79	Response to question H13 -- board certified. Unedited response 9 set to missing (.).
CERTSP1-CERTSP3	col. 8Ø-85	Responses to question H13a, -- specialties in which respondent is certified. Two bytes per variable. Unedited response 99 set to missing (.). Coding of specialties is unchanged from the unedited data.
ASSIGNMT	col. 86	Response to question H14 -- accept Medicare assignment. Unedited response 9 set to missing (.); response Ø set to special missing value N.
MEDICAID	col. 87	Response to question H15 -- accept Medicare patients. Unedited response 9 set to missing (.).
INCOME1-INCOME2	col. 88-89	Responses to question H16 -- income ranges. Unedited response 9 set to missing (.). Coding of income ranges is unchanged from the unedited data.
HEARD	col. 9Ø	Response to question H17 -- heard about study before contacted. Unedited response 9 set to missing (.).
SOURCE	col. 91-1Ø2	Response to question H18 -- source from which heard about study. (Upper case alpha.)
STATE	col. 1Ø3-1Ø4	State in which physician practices. (Upper case alpha.)
<u>Line 2</u>		
LWORKØ1-LWORK26	col. 1-156	Common logarithm of rating of work for each service from Section C of questionnaire: LWORKØ1 for service A, LWORKØ2 for service B, LWORKØ3 for service C, and so forth. Where there are fewer than 26 tasks, the surplus variables are

set to missing (.). Unedited response 99998 or 99999 set to missing (.). Unedited response Ø set to Ø. Outliers set to missing (.). Six bytes per variable, with four decimal places.

Line 3

LTIMEØØ- LTIME26	col. 1-162	Common logarithm of rating of time for each service from Section A of questionnaire: LTIMEØØ for reference procedure (question A1), LTIMEØ1 for service A, LTIMEØ2 for service B, LTIMEØ3 for service C, and so forth. Where there are fewer than 26 tasks, the surplus variables are set to missing (.). Unedited response 998 or 999 set to missing (.). Unedited response Ø set to Ø. Outliers set to missing (.). Six bytes per variable, with four decimal places.

Line 4

LTSPEØ1- LTSPE26	col. 1-156	Common logarithm of rating of technical skill and physical effort for each service from Section D of questionnaire: LTSPEØ1 for service A, LTSPEØ2 for service B, LTSPEØ3 for service C, and so forth. Where there are fewer than 26 tasks, the surplus variables are set to missing (.). Unedited response 99998 or 99999 set to missing (.). Unedited response Ø set to Ø. Outliers set to missing (.). Six bytes per variable, with four decimal places.

Line 5

LMEFTØ1- LMEFT26	col. 1-156	Common logarithm of rating of mental effort and judgment for each service from Section E of questionnaire. LMEFTØ1 for service A, LMEFTØ2 for service B, LMEFTØ3 for service C, and so forth. Where there are fewer than 26 tasks, the surplus variables are set to missing (.). Unedited response 99998 or 99999 set to missing (.). Unedited response Ø set to Ø.

		Outliers set to missing (.). Six bytes per variable, with four decimal places.
Line 6		
LRISKØ1- LRISK26	col. 1-156	Common logarithm of rating of risk for each service from Section F of questionnaire: LRISKØ1 for service A, LRISKØ2 for service B, LRISKØ3 for service C, and so forth. Where there are fewer than 26 tasks, the surplus variables are set to missing (.). Unedited response 99998 or 99999 set to missing (.). Unedited response Ø set to Ø. Outliers set to missing (.). Six bytes per variable, with four decimal places.
Line 7		
LCOMPØ1- LCOMP26	col. 1-156	Common logarithm of rating of complexity for each service from Section G of questionnaire. LCOMPØ1 for service A, LCOMPØ2 for service B, LCOMPØ3 for service C, and so forth. Where there are fewer than 26 tasks, the surplus variables are set to missing (.). Unedited response 99998 or 99999 set to missing (.). Unedited response Ø set to Ø. Outliers set to missing (.). Six bytes per variable, with four decimal places.

SAS CODE FOR FILE OF EDITED DATA

The following SAS PUT statement was used to write file EDITED.DAT:

```
PUT SP $2. ID 5. (PPØ1-PP18) (3.) CSR 4. OWNEREMP 1. NUMPHYS 2.
(HOSPHMO FEESAL PPO IPA RESIDENT SPECRES RESGTFIF NUMBEDS) (1.)
GRADYEAR 2. BOARDCER 1. (CERTSP1 CERTSP2 CERTSP3) (2.)
(ASSIGNMT MEDICAID INCOME1 INCOME2 HEARD) (1.)
SOURCE $12. STATE $2. / (LWORKØ1-LWORK26) (6.4) /
(LTIMEØØ-LTIME26) (6.4) / (LTSPEØ1-LTSPE26) (6.4) /
(LMEFTØ1-LMEFT26) (6.4) / (LRISKØ1-LRISK26) (6.4) /
(LCOMPØ1-LCOMP26) (6.4);
```

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